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Mount St. Mary's COLLEGE

CHALON CAMPUS
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Los Angeles, California 90007
213/746-0450

CATALOG
1988-1990

MOUNT ST. MARY'S COLLEGE CATALOG 1988-1990

This Catalog is published to aid the student in making decisions leading to accomplishment of academic goals. Each student is responsible for becoming acquainted with academic requirements. The rules and regulations stated herein are for information only and in no way constitute a contract between the student and Mount St. Mary's College. The College reserves the right to make program changes, rules revisions, and fee adjustments at any time and without prior notice. Every effort has been made to ensure the accuracy of the information contained in this Catalog, nevertheless, some statements may need changes from time to time. The student should consult the appropriate departments, offices or the published Schedule of Classes for current information.

Accreditations

Chartered by the State of California in 1925, Mount St. Mary's College is accredited by:

The Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges
The California State Board of Education
Commission on Teacher Credentialing
The California Board of Registered Nursing
The National League for Nursing
The National Association of Schools of Music
American Physical Therapy Association

Information regarding these accreditations is located in the Office of the President, 12001 Chalon Road, Los Angeles, California 90049.

Nondiscrimination Policy

Mount St. Mary's College does not discriminate on the basis of race, color, creed, national origin, age or handicap in the administration of its admission policies, scholarship and loan programs, or in its educational programs.

The College offers equal opportunity to all members of its faculty and staff and to applicants for employment without discrimination as to race, color, creed, sex, age, handicap or national origin.

The older facilities of Mount St. Mary's College provide limited wheelchair access.

Mount St. Mary's College complies with the provisions of the Family Educational Rights and Privacy Act of 1974.

In conformance with College Policy, Mount St. Mary's College is an Affirmative Action/ Equal Opportunity Employer.

Inquiries regarding the College's equal opportunity policies may be directed to Sister Edward Mary Zerwekh, Affirmative Action Coordinator at (213) 476-2237.

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ACADEMIC CALENDAR 1988-89

Graduate & Undergraduate Programs

FALL 1988

September	1	Faculty and Staff Convocation
	2	Last day for undergraduate students to complete financial obligations for Fall semester; late fee applies after 4 p.m. Friday, September 2.
	4	Student and Parent Orientation (Doheny Campus)
	4-6	Freshman and transfer student orientation (Chalon campus)
	5	Labor Day/Parent Orientation(Chalon Campus)
	6	Testing for Chalon and Doheny freshmen and transfer students who were not previously tested; advisement and registration of all freshmen and transfer students who did not complete early registration in summer
		Special student/Open registration: 9 a.m.-12 noon; 1 p.m.-4 p.m.
	7	Undergraduate classes begin
	10	Graduate/Evening registration (Doheny campus): 9 a.m.-12 noon
	12	Graduate/Evening classes begin

	21	HORIZONS '88 Convocation (Notification of class cancellations will be available in advance)
		Undergraduates: last day to add a class; to change from lower to upper division credit(or vice versa); to drop a class without a fee; to register late
	26	Graduate/Evening students: last day to add a class; to drop a class without a fee; to register late
October	17-27	Undergraduates: notice of mid-semester academic difficulty
		Last day to file to receive Associate, Bachelor or Masters degree to be awarded December '88, January '89
	28	Mid-semester break; no classes
November	11-22	Undergraduate advisement and early registration for Spring 1989
November December	14- 14	Graduate advisement and early Registration for Spring 1989
November	18	Last day to file to receive Associate or Bachelors degree to be awarded May 1989
	23	Last day to withdraw from a class with a grade of W; to file for CR/NC grading; to declare audit
	24-25	Thanksgiving vacation
December	14-20	Final Examinations
	21	Christmas vacation begins

SPRING 1989

January	14	Graduate/Evening registration (Doheny campus) 9a.m.-noon
	16	Martin Luther King Jr. 's Birthday

	17	Undergraduate and special student advisement and registration - both campuses: 9a.m.-12noon, 1p.m.-4p.m.; last day for undergraduates to meet financial obligations for Spring semester; late fee applies after 4 p.m. Tuesday, January 17
		New student orientation
	18	Spring classes begin (all students)
February	1	Last day to add a class; to change from lower to upper division credit (or vice versa); to drop a class without a fee; to register late.
	20	Washington's Birthday; no classes
	27	Last day to file for Masters degree to be awarded May 1989
March	6-17	Notice of mid-semester academic difficulty (undergraduates)
	17	Last day for A.A. students to file for transfer to baccalaureate degree program for Fall 1989
March April	23- 2	Easter Vacation
March	26	Easter Sunday
April	3	Classes resume
	17-28	Advisement and early registration for Fall 1989
	21	Last day for sophomores to declare major
	25	Last day to withdraw from a class with a grade of W; to file for CR/NC grading; to declare audit
	26	SIENA DAY (notification of class cancellations will be available in advance)

May	6	Mary's Day/Honors (Chalon)
	8-12	Final Examinations
	11	Graduate Hooding (Doheny)
	13	Laurel Day/Honors/Associate Hooding (Doheny) Baccalaureate Hooding (Chalon)
	14	Commencement (Chalon)
	29	Memorial Day
June-July		Early Registration for Fall 1989

SUMMER 1989

June	19	Classes begin; registration of students who did not complete mail registration; Doheny campus 9a.m.-noon, 1p.m.-4p.m.; late registration fee applies after 4p.m. June 19
	26	Last day to add a class; to change level of study; to drop a class without a fee; to register late
July	4	Independence Day; no classes.
	17	Last day to withdraw from a class with a grade of W; to file for CR/NC grading or to declare audit
	28	Summer session ends

Please see Schedule of Classes for 1989-90 Academic Calendar.

THE COLLEGE

History

Founded by the Sisters of St. Joseph of Carondelet in 1925, Mount St. Mary's College has graduated more than 8,000 students in majors ranging from traditional liberal arts studies to individually designed programs. At the time of its founding, the college was housed temporarily at St. Mary's Academy, then located at Slauson and Crenshaw in Los Angeles.

Two years later, in 1927, the Sisters purchased 36 acres from Rodeo Land and Water Company at $4,500 per acre. The new site for the college stretched among the foothills of the Santa Monica mountains, 1100 feet above sea level, overlooking Los Angeles and 40 miles of Pacific Ocean. Twenty years later, an additional purchase brought the Chalon campus to its present 56 acres. At the first commencement exercises, June 16, 1929, baccalaureate degrees were awarded to ten students in the charter class.

In 1962 the college expanded to its second campus on the Doheny Estate in central Los Angeles. The Doheny campus complements the educational opportunities of the original Chalon campus in west Los Angeles by offering career-oriented Associate degree programs and graduate programs.

Characterization Of Mount St. Mary's College

Academic Focus

Mount St. Mary's College is an academic community devoted to continuing exploration of our relation to God, other persons, and nature. This exploration takes the form of programs designed to provide experience in the principal modes of thought by which we reach understanding, and the strengths and limitations of these modes. The objectives are to assist the student to develop a disciplined and continuing curiosity, a receptivity to new ideas, and a base for evaluation of these ideas.

Within the framework of these same major objectives, the College also offers programs, undergraduate and graduate, in which the student engages in more intensive study appropriate to a specific career. In this way the College ensures that it will not only directly serve the society that supports it, but will also enhance the student's awareness of an ever-changing context within which values of the individual must operate. It is in this latter context of a dynamic society that programs of continuing education will find and play their role.

The Religious Commitment

The Catholic commitment of the College manifests itself in many ways. It is found in opportunities for worship. It is found in academic programs. It is found in the way the College functions. Above all, it is found in the whole environment in which inquiry and learning take place. Thus, the College embodies Christian convictions supportive of lives of commitment and Christian concern in a secular society.

Distinctive Services

Several factors emerge from the history and environment of the College that create a distinctive community. A true academic community becomes possible: the total college — not just the classroom, the academic major or the course — is a learning environment. Historically, the College is a liberal arts institution with a special concern for the education of women; however, men are admitted to undergraduate music and nursing, to graduate programs, and to summer sessions. It is a small college of about 1200 students on two campuses.

The Chalon campus primarily offers baccalaureate programs in liberal arts and sciences, and related professional training. The Doheny campus offers a variety of programs ranging from associate through graduate, in which the metropolitan setting is a significant factor in learning.

Student Development

On both campuses, the Student Development area sponsors a wide variety of activities and services ranging from opportunities for participation in religious, social, and leadership programs to health services, career counseling, and student government. Details of these services and activities are contained within the Student Development section of the baccalaureate description and the Student Services section of the associate program description.

Academic Government

The academic community that is the College requires of each constituent group a distinct role related to the welfare of the whole. As such, it is not a microcosmic political society of identical and equal units in which egalitarian principles can operate. Rather, functional distinctions produce different kinds of responsibilities which in turn must determine kinds of authority.

For example, students and alumnae are helpful when they advise on the quality of teaching and the adequacy of programs. Faculty are best equipped to determine academic content and to advise on program needs. Administrators and staff perform their function when they allocate scarce resources and provide the services necessary to achieve the academic purposes of the College most effectively. Regents assist through participation in College functions and in support of advancement programs. Councilors to the President give professional advice in the areas of their expertise. Trustees best discharge their responsibility by defining College goals, reviewing collegiate performance, and providing effective liaison with concerned extra-mural groups.

Because Mount St. Mary's College is a community, each group has an additional responsibility for keeping the others informed and for soliciting the views of others on matters of mutual or overlapping concern. The separation of function must, however, always parallel the division of authority, and the exercise of authority must always recognize the interdependence of each group in achieving the welfare of the College.

Family Education Rights and Privacy Act

Mount St. Mary's College fully conforms with the Family Education Rights and Privacy Act (the Buckley Amendment) of 1974. In accordance with this act, official records are made available to students and are not made available to off-campus persons or agen-

cies without the express consent of the student, except under legal compulsion or in cases in which the safety of persons or property is involved, or for education improvement. See current Student Handbook for policy statement.

Legal Responsibility of the College

The college endeavors to safeguard students in the use of physical facilities, laboratories, and athletic equipment. It is clearly understood that students who use college facilities do so entirely at their own risk. Emergency first aid treatment is available, but the college has no legal responsibility for injury or other damages suffered by students on or off campus, or in travel to and from such activities or for any expenses in connection therewith.

The Alumnae Association

The Alumnae Association works toward the goals and interests of the College and toward strengthening avenues of communication and bonds of loyalty between the College and graduates of the Mount.

The Alumnae Association is a member of the Council for Advancement and Support of Education. Its members qualify for membership in the American Association of University Women; the International Federation of Catholic Alumnae; Kappa Gamma Pi, the honor society for outstanding graduates from Catholic colleges; and Delta Epsilon Sigma, honor society for graduates of Catholic universities and colleges.

Degree Programs

Associate Degree Program

At the Doheny Campus, courses of study are offered which lead to the Associate in Arts degree. Students may specialize in Business, Early Childhood Education, Liberal Arts, Physical Therapist Assistant, or Pre-health Sciences.

With prime emphasis on the student as an individual, the program attempts to enhance self-development through involvement on and off campus. Extensive advisement and counseling programs and a core program in communication skills support the regular course work.

The associate program can also prepare the student to transfer to the baccalaureate degree program on the Chalon Campus or other institutions, or for direct entry into a career.

Bachelors Degree Programs

Mount St. Mary's College offers four-year courses of study leading to the degrees of Bachelor of Arts, Bachelor of Music, and Bachelor of Science. Primarily these are offered at the Chalon Campus.

Within the liberal arts tradition, the curriculum provides the student with a broad and liberating background in the arts and sciences, and aims at developing his/her

ability to communicate knowledge and to apply appropriate principles and techniques to particular problems. During the junior and senior years, the students pursue deeper study in their major areas of concentration and take related elective courses.

Masters Degree Programs/Teacher Credential Programs

Since 1931, the graduate division of Mount St. Mary's College has extended and deepened the work of the undergraduate departments by offering to qualified men and women the opportunity to pursue advanced courses and to obtain professional training.

Students may earn the degrees of Master of Science in Counseling Psychology, Master of Arts in Religious Studies, Master of Arts in Applied Spiritual Theology (with an emphasis on Catholic School Ministry), and Master of Science in Education with specializations in Administrative Studies, Counseling (Pupil Personnel Services), and Special Education (Learning Handicapped). Individually Designed Master of Science degrees in Education may also be developed.

The graduate division also offers courses which qualify the student for California Teaching Credentials and for California Services and Specialist Credentials.

Certificate Programs

Bank Management

By special arrangement, First Interstate Bank of California and Mount St. Mary's College are offering a new Bank Management Certificate Program, developed to meet the growing demand among employees for this type of education. This is a two year, in-house certificate program developed in cooperation with the college. It is designed to provide college-level business education to career-oriented employees. At the end of the program, participants receive a certificate in Bank Management from Mount St. Mary's College.

ESOLD Program

(English for Speakers of Other Languages and Dialects)

The ESOLD Program offers to international and immigrant students a well-rounded program in intensive or semi-intensive English courses to prepare them for full or part-time study at the college level. It provides for academic and cultural orientation and proposes to bridge the gap for students who still feel inadequacies in their command of English. It is being offered at the Beginning, Intermediate and Advanced Levels. The number of semesters needed to complete the program will depend on the needs of the students and the concentration given to the program.

Classes are offered in Fall, Spring, and Summer sessions.

Gerontology

Gerontology is the scientific study of aging. The aging processes are studied mainly from the aspects of biology, psychology and sociology, but there are added ethical, religious, and humanistic dimensions as well.

The Certificate Program in Gerontology at Mount St. Mary's College is designed for women to learn about the aging process, the elders in our society, and ways of adapting to the changes that we all go through. This is a multidisciplinary approach which offers a solid base for those who work with the elderly in service, health, church, or political organizations — or who are interested in their own successful aging.

Requirements for the Certificate are listed in the Gerontology section of this catalog.

Graduate Religious Studies Certificate Programs

A certificate program is available in eight arease of graduate study. The units taken for certification may be applied towards completion of the Masters degree in Religious Studies or the Certificate of Advanced Study in Religious Studies. The programs are as follows:

Certificate of Advanced Study in Religious Studies

A 30 unit program of directed course work for those interested in further religious studies, but not a graduate degree. No comprehensives or final research are required.

Leadership in Religious Education

A 15 unit program which prepares parish and school leaders, especially religious educators, with both theoretical and practical experience in religious education.

Liturgical Studies and Liturgical Music

These two programs, consisting of 21 units each, are designed for those intending to be involved in Church liturgy or are already appointed in a liturgical capacity in various settings.

Hispanic Pastoral Ministry

This 18 unit program is designed for Hispanic leaders wishing a deeper theological background. All courses are taught in Spanish. Currently, this program is being made available in Phoenix/Tucson, Yuma, and Los Angeles.

Ministry to the Hispanic

This 15 unit program is designed for English-speaking ministers serving in the Hispanic community. The course work is designed to give these ministers a better understanding of the historical, cultural, social, and ecclesial dimensions of the Hispanic community.

Pastoral Care/Counseling and Ministry

The program consists of 21 units in both theoretical and practical studies. Persons in helping ministries are enabled to bring to their ministry a deeper insight into those areas and issues which rely on the insights of theology and psychology. Course work

may lead to either the M. A. in Religious Studies or partial fulfillment of requirements leading to the M. S. in Counseling Psychology.

Youth Ministry

The certificate program in Youth Ministry is conducted in cooperation with the Center for Youth Ministry Development and is intended as preparation for those in diocesan positions as youth ministers. The program is presently conducted in as many as five dioceses in California and Arizona. Entrance into the program is dependednt on acceptance by both the diocesan office and Mount St. Mary's College.

Further information about these certificate programs can be found under the graduate religious studies section of this catalog.

Music Ministry

The Certificate Program in Music Ministry is intended to provide interested persons with a reasonable degree of competence to assist in a parish in the preparation of effective liturgies, and to coordinate the music program with the over-all goals of the parish. The certificate program concentrates on the theory and history of music, on music skills of performance and conducting, and on the study of the liturgy, the place of music of various styles in the liturgy, as well as the dynamics of an effective music program within the parish structure. The details of the Music Ministry program are listed in the music department section of this catalog.

The Certificate Program in Music Ministry and the baccalaureate degree program in Church Music are intended to be mutually supportive. The two year certificate program includes two years of baccalaureate degree work, and is applicable to the degree, should the student decide to continue formal training.

Library Facilities

The Charles Willard Coe Memorial Library, located on the Chalon Campus, is the principal library of Mount St. Mary's College. Constructed in 1947, the Coe Library houses the majority of library materials for both campuses and also houses the Instructional Media Center.

Established with National Science Foundation funding under their Comprehensive Assistance to Undergraduate Science Education (CAUSE) program, the Instructional Media Center provides a learning support system designed to respond to students' needs for individualized self-paced instructional modules for remediation, when necessary, for reenforcement of classroom content, and for enrichment. Faculty and students are assisted by the media center staff in the selection, utilization, and production of nonbook materials such as videocassettes, super-eight films, and sound slide programs.

The Doheny Campus Library is housed in Building 4, St. Joseph's Hall, on the campus. The Mayer Grant Special Education collection is a part of the Doheny holdings. Mount St. Mary's students may use the library on either campus.

The libraries serving both the Chalon and Doheny campuses currently hold over 130,000 volumes, including bound periodicals, and subscribe to more than 600 periodicals. Moreover, the libraries contain over 5500 titles of media material. Books and

audiovisual materials are lent from one library to the other to accommodate the changing curriculum and to meet the needs of faculty and students.

Students, actively encouraged to use the libraries of Mount St. Mary's College, are also eligible to use the library facilities of other local colleges and universities.

Calendar

Mount St. Mary's College operates on a semester calendar with Fall classes beginning around Labor Day and ending before Christmas. Spring semester begins in mid-January and ends in mid-May.

The college offers courses, workshops, and seminars during the summer. A separate schedule of summer offerings is published during the spring.

The Chalon Campus

The Chalon Campus is an impressive multi-level complex of buildings and gardens on a thousand-foot ridge overlooking UCLA and Westwood Village. The architecture is white Spanish colonial, with arched walkways connecting many of the buildings. The Chapel occupies the central position on campus with wide stone stairways approaching it on two sides. Outdoor graduation ceremonies are held in this area.

In the Charles Willard Coe Library, students have free access to library stacks, and to the special collections of art, music, and literature. The rare book treasury contains among other rare editions a fine collection of documents and manuscripts relating to the Oxford Movement and to John Henry Newman. Also housed in the library are the Instructional Media Center and the Learning Assistance Center.

The administration building accommodates the offices of the President, Dean, Registrar, and Business Manager. Off the patio linking the administration and humanities buildings is the Admissions Office.

The five-story Humanities Building contains classrooms; conference rooms; the computer center; the Financial Aid Office; the Advisement Center; special facilities for the music department; faculty, student, and administrative offices; health services center; and the bookstore. The Campus Center which comprises nearly the entire first floor is used for social and academic functions. Commuter students find it a very relaxing place for conversation, study, or reading.

Jose Drudis-Biada Hall, the art building, contains art galleries, faculty offices, classrooms, and studios.

Brady Hall, Carondelet Hall, and Rossiter Hall, the residence halls, provide living accommodations and dining facilities for more than 350 students. Students may choose single rooms, double rooms, or suites. Reception rooms, lounge areas, study rooms, kitchenettes, and laundry facilities are conveniently arranged. Apartments are also available for student residence. The Women's Leadership Center is located in Brady Hall.

An outdoor swimming pool and tennis courts are located at the north end of the campus.

Faculty residences for Sisters of St. Joseph living on campus are located north of the swimming pool and tennis courts.

Parking is provided in various areas on campus, and in the parking structure, south of Jose Drudis-Biada Hall, the art building.

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MOUNT ST. MARY'S COLLEGE CHALON CAMPUS

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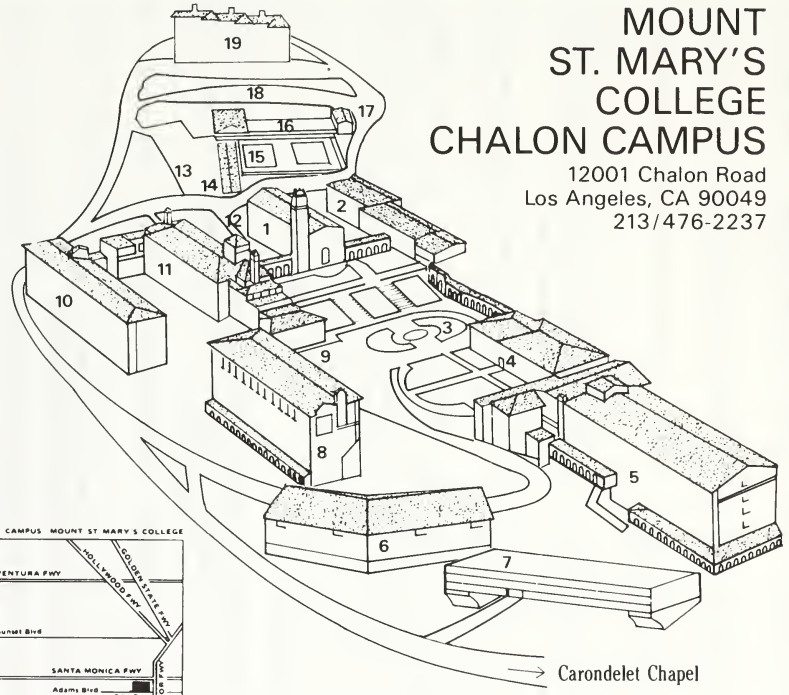
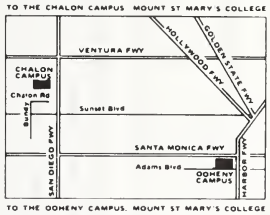




Locations Alphabetically

4 Academic Dean
4 Administration Bldg.
5 Admissions — porch area
5 Advisement — 2nd fl.
2 Alumnae Office
14 Apartments
6 Art Bldg. & Gallery
5 Assistant Dean — 4th fl.
17 Athletics Office
5 Bookstore — 2nd fl. porch
11 Brady Residence Hall
4 Business Office — 1st fl.
5 Campus Center — 1st fl.
5 Campus Ministry — 1st fl.
5 Career Planning — 2nd fl.
10 Carondelet Residence Hall
1 Chapel
3 Circle
2 Devel. Office — gr. fl.
11 Dining Rooms — gr. fl.
4 Exec. Dir. Administration
19 Faculty Residences
5 Financial Aid Offices — 3rd fl.
11 Food Service — gr. fl.
5 Humanities Bldg.
5 Institutional Research — 4th fl.
11 Leadership Ctr. — lower level
11 Lecture Hall/Rumpus Room
8 Learning Assist. — lower level
8 Library
5 Little Theater — 4th fl.
11 Loading Dock
11 Mail Room
13 Maintenance Office
8 Media Center — lower level
4 Operations Office
7, 13, 18 Parking — general
12 Parking — faculty, staff
9 Parking — visitors, handicapped
4 Personnel Office
5 Placement — 3rd fl.
4 President — 1st fl.
6 Print Shop — lower level
11 Purchasing — gr. fl.
4 Registrar — 1st fl.
2, 10, 11 Residence Halls
2 Rossiter Residence Hall
5 Student Body Office — 2nd fl.
5 Student Devel. — 2nd fl.
16 Swimming Pool
4 Switchboard — 1st fl.
15 Tennis Courts

Locations by Number

1 Mary Chapel
2 Rossiter Residence Hall
3 Circle
4 Administration Bldg.
5 Humanities Bldg. & Little Theater
6 Drudis-Biada Art Bldg. & Fine Arts Gallery
7 Parking Structure
8 Coe Library & Media Center
9 Parking for Visitors & Handicapped
10 Carondelet Residence Hall
11 Brady Hall & Residence
12 Parking — faculty, staff
13 Parking — general
14 Apartments & Maintenance
15 Tennis Courts
16 Swimming Pool
17 Athletics Office & Exercise Room
18 Parking — general
19 Faculty Residences

The Doheny Campus

The college expanded to a second campus in 1962. The Doheny Campus at Chester Place, near the intersection of the Harbor and Santa Monica Freeways, is located on property formerly owned by Edward L. Doheny and his wife, the Countess Estelle Doheny. The campus has been named for them.

The two city blocks of Victorian residences in their setting of exotic trees and flowers have been converted to educational purposes. In 1965, a classroom building containing an auditorium, lecture rooms, and laboratories was erected. Since that date, Our Lady of Mercy Chapel, Ahmanson Commons, containing the food service and seminar facilities, and McIntyre Hall, a student residence and activity center, have been added to the campus.

The Doheny Campus supplements and extends the educational opportunities which Mount St. Mary's College offers. This location, close to the industrial part of Los Angeles, was thought to be an ideal location for two-year, carreer-oriented associate degree programs; for graduate degree programs; and for California Credential programs.

Number One Chester Place houses Physical Therapist Assistant offices, nursing faculty offices, and music classrooms.

Number Two Chester Place provides offices for the Religious Studies graduate programs and the Business Department.

Number Four contains the Doheny Campus Library which supplements the Chalon Campus Coe Library. Also in this building are the Learning Resource Center, Computer/Language laboratory, classrooms, and science laboratories.

Number Seven provides offices for Student Services the Director, ASB, Advisement, Career Counseling, Campus Ministry as well as faculty offices and seminar rooms.

Number Eight Chester Place, the Doheny Mansion, is a California Historical Monument and its Pompeian Room a domed hall of Italian Marble is often used for both educational and social events for students and faculty. This beautiful three-story late Victorian structure provides a number of reception rooms and dining rooms and a small art gallery on the first floor. Other floors are not open to the public.

Carondelet Center, formerly a game room for the Doheny family, provides a small student center and bookstore.

Number Ten is the administration building; it houses offices of the Dean of the Campus, Admissions, Financial Aid, Registrar, Business, Graduate Division, as well as the Education Department and other faculty offices.

Number Eleven, Ahmanson Commons, provides the Food service, dining areas, and seminar rooms and offices.

Number Fifteen, McIntyre Hall, houses the majority of resident students, and in addition, contains a large student center/meeting facility.

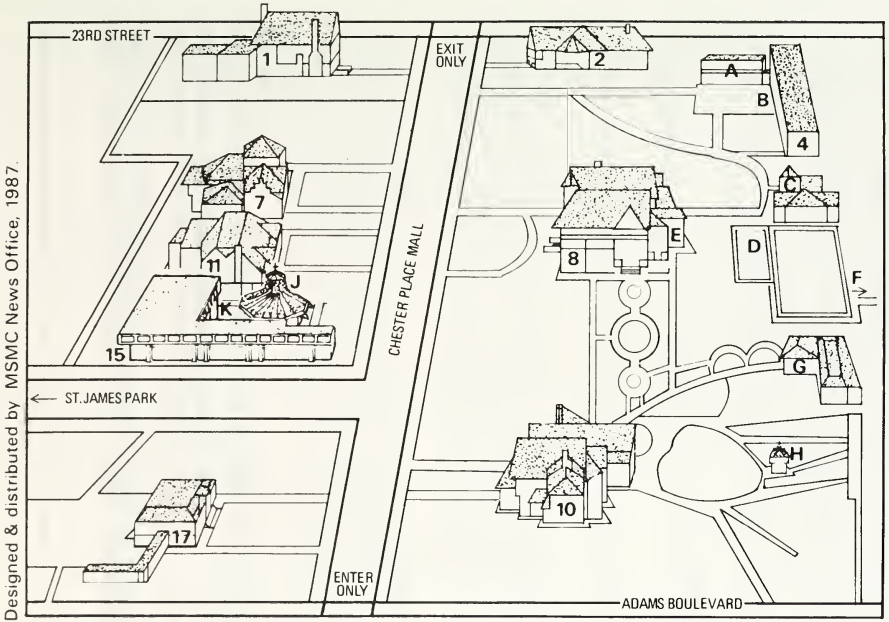
Between Ahmanson Commons and McIntyre Hall is located the Chapel of Our Lady of Mercy, the spiritual center of the campus.

Number Seventeen houses the Child Development Center, a state-funded day care center for young children. This center serves students of diverse ethnic, linguistic, and social backgrounds from the surrounding area. Mount St. Mary's students in the Early Childhood program fulfill assignments in child observation at the Center.

Beautiful, Victorian Prague Hall ("the Castle") and its unique Loft accommodate about forty resident students.

The former carriage house behind Number Ten has been restored and serves as a unique setting for the Art Department.

The tennis court and pool areas are in back of Number Eight. Parking areas are on the Mall.



Designed & distributed by MSMC News Office, 1987

MOUNT ST. MARY'S COLLEGE DOHENY CAMPUS

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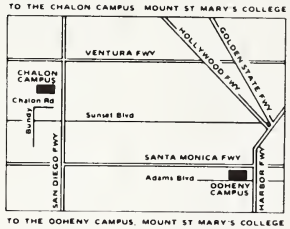


Locations by Number

1 Bldg. 1*
2 Bldg. 2/Relig. Studies
A Lecture Hall
B Patio
4 Classrooms & Library
C Bookstore & Lounge
D Pool & Tennis Court
7 Bldg. 7/Student Services
8 Bldg. 8/Doheny Hall
E Pompeian Room
F Prague Hall
G Art Studios
10 Bldg. 10/Admin.
H Gazebo
11 Bldg. 11/Food Service
J Our Lady of Mercy Chapel
K Donohue Conf. Center
15 McIntyre Hall
17 Bldg. 17/Child Devel. Ctr.

Locations Alphabetically

10 Administration
10 Admissions
7 Advisement
2 Archdiocesan Spiritual Life Center
G Art Studios
7 A.S.B. Office
C Bookstore & Lounge
10 Business Office
11 Cafeteria & Dining Rms.
7 Campus Ministry
7 Career Center
J Chapel
17 Child Devel. Center
4 Classrooms
4 Computer Lab.
15 Conf. Rm. & Lounge
7 DaCamera Soc. — 3rd fl.
10 Dean of the Campus
8 Doheny Hall
10 Education Dept. — 2nd fl.
10 Financial Aid
H Gazebo
10 Graduate Office — 2nd fl.
A Lecture Hall
7 Leadership Center
4 Learning Resource Center
4 Library & Media Center
1 Music
7 Nursing Offices
B Patio
1 Physical Therapy Dept.
E Pompeian Room
D Pool & Tennis Court
10 Registrar
2 Religious Studies Dept.
1, 2, 7, 15, F Residence Halls
11 Seminar Rooms
C Student Center
7 Student Services
10 Switchboard

* Chester Place continues to identify homes by their turn-of-the-century address numerals—as, "Eight Chester Place" is still the prestigious address of the Edward L. Doheny home, also called "Bldg. 8."

GENERAL INFORMATION

Admission/Financial Aid/Tuition and Fees

Admission To The Undergraduate Degree Programs

Admission to the Associate Degree Program

The basic requirements for admission to the associate degree program on the Doheny campus are graduation from an accredited high school or the GED, an ability to profit from the program, and submission of SAT/ACT results.

Specializations within the Associate in Arts programs have specific requirements. For admission to these specializations, students must meet the prerequisites and requirements specified by each program. (See appropriate section in catalog.) A student may be admitted to the campus in an undeclared specialization in order to begin to take prerequisites for programs as well as to raise her gpa. All specializations are open to women. Men are only admitted to the baccalaureate degree programs in Music and Nursing.

Since admission to the associate program is based on a consideration of the following information, all items must be received before a student can be accepted.
The following are required:

1. Completed application form;
2. SAT or ACT scores;
3. High school and/or college transcripts;
4. Other information a student may wish to provide in support of her application;

For applicants with a gpa below 2.0 in college preparatory subjects, two letters of recommendation and a personal interview with members of Mount St. Mary's College Admissions Committee are required (to be admitted as an undeclared student).
Transfer students with 15 semester hours (units) or more of transferable college credit and a gpa of 2.25 or above, are not required to submit SAT or ACT scores. Those with fewer than 15 semester hours (units) of transferable college credit must satisfy admission requirements and procedures as well as submit both high school and college transcripts and SAT or ACT scores.

Advanced standing is determined on an individual basis and is not decided until an evaluation of all previous academic work has been completed.

Credit for courses taken in other accredited colleges or universities is transferable provided that the transferred courses satisfy curriculum requirements at Mount St. Mary's College. Credit for extension courses is not automatically transferable. The last 24 units immediately preceding graduation ordinarily must be completed at Mount St. Mary's College.

Admission to the Baccalaureate Degree Programs

Applicants must be graduates of an accredited high school and should have completed a college preparatory course of study including the following: algebra, geometry, four years of English (literature and composition), U. S. History, government, a lab science, two years of a foreign language and an advanced course in either mathematics, science or a foreign language. Some majors may have additional requirements.

Students should have an average of B or better in these college preparatory courses as well as satisfactory SAT or ACT scores.

An applicant who has taken any college level classes since graduation from high school must apply for admission to advanced standing as a transfer student. A previous college record may not be disregarded. The transfer student who, as a high school graduate, was qualified for admission as a freshman may be admitted to the college with a cumulative grade point average of at least 2.25 for all transferable college work attempted.

The transfer student who, as a high school graduate, was not qualified for admission as a freshman may be admitted to the college after completing a minimum of 24 transferable units with a cumulative grade point average of at least 2.25. Some majors may have additional requirements.

All majors are open to women. Men may be admitted into the Music and Nursing Programs.

Admission to Graduate Study

For admission policies and procedures for the Graduate Division see the next section of the catalog.

Honors at Entrance

Applicants may qualify for Honors at Entrance by rating 1230 or above on the following formula:

$$\frac{400 \text{ X GPA} + \text{S.A.T.}}{2}$$

Undergraduate Admission Procedures

All applications for admission and supporting documents should be sent to the Admissions Office, Chalon Campus.

Freshman Admission Procedures

Freshman applicants for admission must submit the following:

1. Completed application form with an application fee of $25.00. This processing fee is not refundable nor applicable to tuition. Application fee waivers are granted upon evidence of financial need.

2. Candidates must arrange to have official transcripts forwarded directly to the Director of Admissions. The transcript should include all academic work beginning with grade 9 and any college entrance test results (PSAT, SAT, or ACT) available.

   Applications and transcripts are accepted upon completion of the junior year in high school. Students with an acceptable high school gpa in college preparatory subjects and compatible SAT or ACT scores can be considered for early admission in either the bachelor or associate degree program without senior year grades. Transcripts submitted become the property of Mount St. Mary's College and cannot be returned to the applicant. A final transcript must be sent upon graduation.

3. Scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT). Information concerning registration for either of these tests is available in the Admissions Office or the high school counseling office.

4. Other information a student may wish to provide in support of her/his application: awards, honors, special experiences.

5. Students accepted for admission with additional academic work to be completed are considered as conditionally accepted. These students are expected to continue to demonstrate a comparable level of academic achievement; failure to do so can lead to a retraction of the student's acceptance status. Final transcripts are required.

6. Accepted freshmen enrolling at Mount St. Mary's College must have an official copy of their SAT or ACT score profile forwarded to the Admissions Office by the testing agency prior to the beginning of the student's first semester.

Letters of recommendation are not required. An applicant may choose to submit them in order to strengthen the application.

Admissions Procedures for International Students

Besides meeting Mount St. Mary's College's admission requirements, international students must comply with the immigration regulations of the United States Department of Justice as follows:

1. Submit all academic records, both transcripts and results of examinations administered by ministries of education or other certifying agencies, along with notarized English translations. Descriptive titles of courses studied (i.e., European History, Inorganic Chemistry), the number of lectures and laboratory work in each course and the grades earned are necessary. Copies of documents are acceptable only if official signatures and school/college seals are affixed.

2. Take the Test of English as a Foreign Language (TOEFL) and arrange for scores to be sent to the Director of Admissions. A score of 550 is required. (Applications for the test and the list of test dates and sites for all countries may be obtained by writing to TOEFL, Educational Testing Service, Princeton, New Jersey 08541, U.S.A.)

   Students studying at an ELS school must complete ESL Level 109 before admission to Mount St. Mary's will be considered.

3. Submit a statement of financial responsibility. Parents, relatives, or the student must assume the financial responsibility for tuition and living expenses for the total period of study. Official verification of bank funds must also be submitted, along with an English translation.

Students who have American sponsors residing in the United States must request that the sponsors submit a notarized Form I-134, along with official verification of funds from an American bank.

4. An international student who has been studying in the United States either at an ELS school or another American college, must comply with all immigration regulations for transfer.
5. A personal interview is strongly recommended, if possible, and can be arranged through the Admissions Office.
6. All required documents must be submited by the following deadlines: July 15 for the Fall term; December 15 for the Spring term.

The Immigration Form I-20 will not be issued until all required documents have been received and the student has been officially accepted to Mount St. Mary's College. The I-20 will be sent with the student's official letter of acceptance.

Foreign students who are not requesting F-1 visas, but who hold other immigration visas which permit study at American colleges, must submit their immigration documents and follow all procedures for admission of international students.

Transfer Admission Procedures

Transfer applicants for admission must submit the following:

1. Completed application form with an application fee of $25.00. This processing fee is not refundable nor applicable to tuition. Application fee waivers are granted upon evidence of financial need.
2. Transcripts of credits. College transfer students should request the Registrar of each college they have attended to forward two copies of their transcript, including work in progress, directly to the Admissions Office. Transcripts submitted become the property of Mount St. Mary's College and cannot be returned to the applicant. Official transcripts of all prior college work must be on file in the Office of the Registrar by the end of the first semester of attendance.
3. Transfer students to the Associate in Arts program with less than 15 transferable units or to the Baccalaureate program with less than 24 transferable units must also submit official high school transcript and SAT or ACT scores.
4. Other information a student may wish to provide in support of her/his application: awards, honors, special experiences.

Letters of recommendation are not required. An applicant may choose to submit them in order to strengthen the application.

Procedures for Intercampus Admission to Baccalaureate Program From Associate Program

Mount St. Mary's College offers students who begin their studies with the associate degree the opportunity to continue in a baccalaureate program. For the specific information about requirements for the baccalaureate degree programs, consult the appropriate listing in the catalog or meet with the program director or department chairperson.

Applicants who are applying for a change from the associate program to the baccalaureate program must follow the procedure below:

1. Complete the program change application, verified by the registrar, including the official recommendations of:
   a. Academic advisor or specialization director;
   b. Appropriate department chairperson;
   c. Dean of the Doheny Campus.
2. Submit the completed application form and transcripts to the appropriate department at Chalon (Education Department, Doheny).

The department chairperson reviews the application and transcripts and informs the student of the decision.

Change of program applications are available at the Registrar's Office, Doheny Campus.

Placement and Acceleration

Acceleration Program for High School Students

Superior high school juniors or seniors who are recommended by their principals may be permitted to enroll in regular on-campus classes and earn college credit. A special reduced fee is available for 1-6 units per semester.

Advanced Placement

Students who earn scores of 3, 4, or 5 in Advanced Placement Examinations (ETS) may receive at least six semester units of college credit for equivalent courses provided they are accepted and registered students at Mount St. Mary's College. Students taking the Advanced Placement Examinations should arrange to have test results sent to the Office of Admissions.

Admission as a Special Student or Continuing Education Woman

Persons who wish to be admitted to the college to attend a seminar, class or classes, without matriculating into one of the degree programs, may register as special students. Women who wish to begin or return to college after an interruption in their studies may enroll in up to twelve units (a maximum of nine units during any given semester) as special students without declaring their intention to matriculate. If after successfully completing the twelve units, the student wishes to remain as a special student, the Advisement Center should be so advised. However, if the student wishes to matriculate into a degree program as a continuing education woman, application through the Admissions Office should be completed. The student should also make this intention known to the Advisement Center, which will provide for academic advisement, transfer evaluation, portfolio evaluation, and other services as needed. For more complete details, see the section on the Transfer Student.

Testing

All beginning first time freshmen and transfers with fewer than 30 units* complete a battery of tests including reading, writing, and math prior to registering for classes. Specific details of the testing program are mailed to all accepted students prior to the semester of enrollment. Special programs of study and assistance are available to students whose test scores suggest they would benefit from the program.

*In the associate degree program those transfer students with fewer than 20 units are tested.

Financial Aid

All financial aid at Mount St. Mary's College is administered in accordance with principles which have been established nationally. These are based on the belief that parents have a responsibility for assisting their children to meet educational costs, and that financial aid is available to fill the gap between a family's contribution (including the student's own potential resources) and the student's yearly academic expenses.

The amount of the contribution expected from a family is determined by a careful analysis of the family's financial strength, based on the Student Aid Application for California (SAAC) which is submitted to the College Scholarship Service. Financial aid brochures giving complete application and program information may be obtained by writing to the financial aid office at the Chalon or Doheny campuses.

Types of Financial Aid

Need Grants

Included in this category of aid are: Cal Grant A, B, and C from the State; Pell Grants; Supplemental Educational Opportunity Grants (SEOG); Dean's Awards and various kinds of named scholarships and grants derived from money given to MSMC as endowments or annual gifts. Students who met the specifications of a particular donor are considered for named scholarships and grants.

Talent and Achievement Awards

Art Scholarship

Awards are made to full-time students enrolled in the Art major program who have shown financial need and demonstrate exceptional talent in art. Awards are made for partial tuition and vary with the student's need. Students must submit a portfolio of their art work to the chairman of the Art Department.

Music Scholarship

Partial tuition awards are granted to students enrolled full-time in the Music major program on the Chalon campus. Students must show financial need and demonstrate exceptional talent in music. Contact the chairman of the Music Department for further information.

Alumnae Scholarship

Alumnae awards of varying amounts are made to students who are daughters, sons, sisters, or brothers of active alumnae. Awards are based on need. The awards may be used for tuition, room and board on campus.

Credential Scholarship

For students enrolled in the fourth or fifth year of the credential program and/or Specalist/Services credential programs. A special application form is required and is available from the MSMC Education Department.

President's Scholarship

Recipients of the President's Scholarship will receive up to a four-year full tuition award. While financial need is not a determining factor, this award will be coordinated with other financial aid where need is established. Candidates are encouraged to process a Student Aid Application for California (SAAC).

Candidates are considered on the basis of outstanding academic preparation, SAT or ACT test results and a personal interview with member(s) of the President's Scholarship Review Committee. Supporting letters and/or other formal documentation of outstanding achievements are encouraged. Recipients must maintain a minimum 3.5 cumulative grade point average at the end of each academic year in order to be considered for continuation as a President's Scholar.

Merit Scholarship

National Merit Finalists are eligible for four-year full tuition scholarships upon acceptance to the college and formal documentation of the Finalist status.

National Merit Semifinalists are eligible for four-year 1/2 to 3/4 tuition scholarships upon acceptance to the college and formal documentation of their Semifinalist status.

While financial need is not a determining factor, this award will be coordinated with other financial aid where need is established. Candidates are encouraged to process a need analysis form (SAAC or FAF).

Recipients must maintain a minimum 3.5 cumulative grade point average in order to retain rights as a Merit Scholar.

Loans

Perkins Loan (NDSL)

The Perkins Loan is a long-term, 5% interest loan. Eligibility is based upon financial need with first priority going to students with the greatest need. Repayment begins six (6) to nine (9) months (depending on the date the student began to borrow under the program) from the date the borrower ceases to be at least a half-time student at an approved institution of higher education. Deferment of payment or cancellation privileges may be available to borrowers who meet certain conditions. Further information is available in the Financial Aid office.

Federal Nursing Loan

The Federal Nursing Loan program is a long-term, 6% interest loan. Eligibility is based upon financial need. To be eligible, students must be enrolled in the clinical

work of the Nursing program. Repayment begins nine (9) months after graduation or withdrawal from the Nursing program. Students must maintain good standing as defined by the Nursing Department.

Supplemental Loans to Assist Students/Parent Loans for Undergraduate Students (SLS/PLUS)

The SLS/PLUS Loan program is a long-term loan with a variable interest rate that may not exceed 12%. The loans are not based upon financial need, but must be coordinated with other financial aid where need is established. These loans are available to the parents of undergraduate students, and graduate or professional students who are enrolled at least half-time. Interest on the loan will begin to accrue immediately and repayment for parents must begin sixty (60) days after the loan is made. Details bout these loans and application forms can be obtained from the Financial Aid office.

Keck Loan

The Keck Loan is a private loan program administered by Mount St. Mary's College. The interest rate is 7%. Repayment, at a minimum payment of $100 per month, begins six (6) months after graduation or withdrawal from the college. Although need is not a determining factor to qualify, this loan will be coordinated with other financial aid where need is established. To apply, students must complete a Student Aid Application for California (SAAC).

Parsons Loan

The Parsons Loan is a private loan program administered by Mount St. Mary's College. The interest rate is 9%. Repayment, at a minimum payment of $100 per month, begins three (3) months after the student ceases full-time enrollment at Mount St. Mary's College. Although need is not a determining factor to qualify, this loan will be coordinated with other financial aid where need is established. To apply, students must complete a Student Aid Application for California (SAAC).

Other Loans

The college also has several other private loan programs available to students. The interest rates for these loans vary between 0% to 9%. For information regarding these programs, contact the Financial Aid office.

Short-term Loans

Two short-term loans are available to students: First Interstate Bank Emergency Loans ($250 maximum) and the Nancy Manning Loan ($50 maximum; for Chalon students only). For information on both short-term loans, contact the Student Development office.

Student Employment

College Work-Study

A federally funded program for part-time employment of students who have financial need. The Federal Government pays 80% of the hourly wage and the employer the balance. Hourly rates comply with minimum wage laws and vary with student's job and qualifications. Approval of funds does not guarantee a job. The student must apply for a job in the Student Placement office.

Mount Work Study

Part-time employment of students on campus, in faculty offices, cafeteria, and library. Students may work up to 20 hours per week, depending upon financial need and availability of jobs. The student must apply for a job in the Student Placement office.

Off-Campus Employment

A wide variety of off-campus employment oportunities are listed in the Student Placement office and Job Location and Development Center at the Chalon campus, or in the Career Center at the Doheny campus.

Satisfactory Academic Progress

Financial aid at Mount St. Mary's College is awarded on the basis of satisfactory academic progress and financial need, without discrimination by sex, race, religion, or handicap. Assistance is also dependent upon the availability of funds. Since all forms of aid must be coordinated with the awards from the California Student Aid Commission and Pell Grant, applicants are urged to complete the SAAC/Pell Grant common application by the designated deadline. Applications will be reviewed when all paper work is on file; first priority will be given to students who meet the MSMC deadline of March 1. Student's needs will be met with a combination package of grant, loan, and work based on the availability of funds and the individual situation of the student.

Satisfactory progress for all financial aid recipients is defined as follows: To remain eligible for financial aid, students must maintain a cumulative grade point average (gpa) of 2.0. In addition, a minimum requirement of units per semester must be completed: 12 units if full-time; 9 units if 3/4 time; or 6 units if awarded financial aid as a half-time student.

If these requirements are not met, students will be placed on financial aid probation and sent a probation contract, which outlines the specific conditions that must be met within one (1) year in order to maintain eligibility for financial aid. The student must sign and return the probation contract to the Financial Aid office. Failure to meet the terms of the contract usually results in loss of eligibility for financial aid.

Expenses for 1988-1989 Academic Year

Tuition (Payable at Registration)

Undergraduate Students

Full-time (12-18 units/semester)	$7,920.00	per year
	3,960.00	per semester
Full-time (units in excess of 18/semester)	300.00	per unit
Part-time (less than 12 units/semester)	300.00	per unit

Tuition Deposit - required of all incoming full-time undergraduate students. Not refundable (held in escrow for two years). Applicable only to tuition. 100.00

Housing Deposit — required of all incoming full-time undergraduate students who are requesting on-campus college housing. Not refundable unless space is not available in campus facilities based upon the date the deposit is received.

The housing deposit is honored when the required tuition deposit has also been received (total deposit $200.00). This deposit is held in escrow for two years. Seventy-five dollars of the deposit is applied to student's room charge. 100.00

Graduate Students

Tuition (per unit)	200.00	

Special Programs

College Classes for High School Students (1-6 units)	100.00	per unit
Emeritus Status for Seniors, 65 yrs. + (1-6 units)	100.00	per unit
Junior Year Abroad Registration	150.00	

Tuition and Fees for Cooperative courses/programs will be calculated on an individual basis.

Auditing Courses (Recorded on Transcript)

Students register for audit in the same manner as for credit and pay the same fees.

Fees

Student Body Fees

Chalon Campus Students	40.00	per semester
Doheny Campus Students	40.00	per semester
Graduate Students and students with 1-6 units	15.00	per semester
Orientation Fee (for new students)	50.00	

Health Service Fee

Chalon Campus Students	70.00	per semester
Doheny Campus A. A. Students	83.00	per semester
Parking Fee	30.00	per semester

Student Health and Accident Insurance

Undergraduate students	240.00
Graduate Students	275.00

All full-time students who are not covered by personal insurance should carry the student Health and Accident Insurance. The charge will be automatically included on the student invoice. Students who are already covererd by personal insurance may elect not to participate in this plan. However, a Waiver Card must be submitted no later than September 1 in order to have the charge removed from the invoice. A graduate student may elect to purchase Student Health and Accident Insurance if the student is carrying six or more units.

Examinations

Comprehensive Examinations (Graduate Students)	85.00
Credit for a course by examination (non-refundable)	
Clinical courses, per course	200.00
Other courses, per course	150.00
Portfolio Application/Counseling	100.00
Portfolio Evaluation/Decision	500.00
Credit for Extra-institutional Learning Evaluation	100.00
Credential Evaluation	50.00

General

Application for Admission (all students)	50.00
Late Registration (after published dates and time of registration)	30.00

Dropping Courses after published deadline (per transaction)	2.00	
Adding courses after published dates	10.00	
Graduation Fee — Undergraduate Students	75.00	
Graduation Fee — Graduate Students	75.00	
Transcripts	2.00	per copy
Teacher Placement File (Intended for initial employment; files are not up-dated.)	10.00	
Teacher Placement File copies sent out at the request of the student (each copy)	3.00	
Administrative Fee for handling returned checks and postdated checks	20.00	

Courses

Student Teaching — Elementary	25.00	per unit
Student Teaching — Secondary	25.00	per unit
EDU 105 and EDU 161	10.00	per course
NUR 40 (equivalent to 5-unit course)	1,500.00	
Clinical fees for part-time nursing students	390.00	per unit
Physical Therapy Clinical Affiliation	900.00	per 4 unit rotation
Applied Music — part-time student	100.00	per unit
Private Music Lessons	fee paid to instructor	

Full payment of all expenses is due on or before Registration Day of each semester, including all previous unpaid obligations.
Members of religious communities receive a 40% tuition discount during the academic year and summer session.
Full-time employees of Los Angeles Archdiocesan institutions, upon verification of employment, receive a 40% tuition discount.

Residence

Board and small double room	3,800.00	per year
	1,900.00	per semester
Board and large double room	4,000.00	per year
	2,000.00	per semester
Board and single room	4,285.00	per year
	2,142.50	per semester
Board, single room, and half-bath	4,575.00	per year
	2,287.50	per semester
Board, single room with bath	4,650.00	per year
	2,325.00	per semester
Board and room, Doheny Campus		
Double room	4,000.00	per year
	2,000.00	per semester
Single room	4,285.00	per year
	2,142.50	per semester

An advance deposit of $100 is required as a room deposit and should be sent to the Office of Residence Life. This payment will be refunded upon permanent termination of the Residence Hall Contract (within 30 working days) subject to deductions for any loss, damage, or need for excessive room cleaning.

Prior to Fall occupancy, this $100 room deposit will be refunded if the Office of Residence Life has been notified **in writing** by June 1 that the student has opted not to live in the residence halls for that semester. $50 will be refunded if the Office of Residence Life is notified by July 1. After July 1, no deposit will be refunded.

Prior to Spring occupancy, this $100 room deposit will be refunded if the Office of Residence Life has been notified **in writing** by December 1 that the student has opted not to live in the residence halls for that semester. After December 1, no deposits will be refunded. This policy is applicable to students currently in residence and new applicants to residence **for Spring semester.**

Each resident student is required to sign a Residence Hall Contract which begins with the day immediately prior to the first day of classes for the Fall term and extends through the day immediately following the last day of Final exams for Spring term (vacation period excepted).

The Residence Halls are open during the Thanksgiving and Easter break for an additional fee of $10 per day, not including meals. The Residence Halls are closed for the Christmas break.

Reduced Charges

All students complying with the procedure established for withdrawal from the College or unit reduction are entitled to have charges reduced according to the following scale:

Period Of Time	Reduction
During 1st Week (Tuition)	100% minus $25. 00 Administrative
During 1st Week (Room & Board)	75%
During 2nd Week (Tuition, Room & Board)	75%
During 3rd Week (Tuition, Room & Board)	50%
During 4th Week (Tuition, Room & Board)	25%
After 4th Week	-0-

The date on which notice of withdrawal is filed with the Registrar's Office is used to calculate reduction of charges for tuition and/or room and board. Reductions will first be credited against a student's financial aid, if any, before a balance accrues to the student. No refunds will be made for fees. Refunds will not be made in cases of suspension or dismissal.

Tuition for all students, including those whose tuition payments have been deferred, becomes an obligation in accordance with the provisions of the reduced charges.

When outside agencies, grants, scholarships or loans do not cover the withdrawal or change of unit charge, the individual will be responsible for the amount due.

Obligation for Payment

Failure to make payments for tuition, fees, or other amounts owed the College when they fall due, or to arrange for such payments before their delinquent dates, is con-

sidered sufficient cause to 1)bar the student from registering for classes or examinations, 2)withhold diploma, scholastic certificate, or transcript of record, and/or 3)suspend the student.

All tuition and fees are subject to change without notice.

Tuition Payment Options

Possible methods for paying tuition, room and board and/or fees for Mount St. Mary's College:

1. Payment in full by mail. Payment must arrive at Mount St. Mary's College no later than August 31, 1988, for Fall semester or January 13, 1989, for Spring semester.
2. Payment in full by cash, check or money order in person at the college business office by September 2, 1988, for Fall semester and January 17, 1989, for Spring semester.
3. Two tuition payment plans are available through outside companies which allow for budgeting payments over a longer period for a minimal fee. Arrangements can be made by calling either Academic Management Services, 1-800-556-6684, or EFI Fund Management Corporation, 1-800-323-8399.
4. Payment of a minimum of 25% of all charges and signing a deferred payment note. (See schedule below.) Chalon students must submit a deferred payment application and set up a deferred payment appointment in the Business Office on the Chalon Campus (ext. 3206) prior to September 2, 1988, for Fall semester and January 17, 1989, for Spring semester. Doheny students should set up an appointment in the Doheny business office, by calling the Doheny switchboard.

The following is the schedule of fees charged for deferred payments

Amount due	$0-500	$501-1,000	$1,001-1,500	$1,501-2,000	$2,001-2,500	$2,501 and above
Each payment	$7.00	$15.00	$20.00	$30.00	$37.00	$45.00

N. B. Registration dates for the Academic year 1989-1990 will be published in the Schedule of Classes.

ACADEMIC INFORMATION/ STUDENT DEVELOPMENT

Academic Policies: All Undergraduate Programs

Grades

At the end of each term, the student receives a grade in every class. All grades, with the exception of I, IP, and RD, are final when reported to the registrar at the end of the term. Once submitted, grades may not be changed unless the result of clerical or procedural error. The grade indicates results of examinations, term reports, and general scholastic standing in the entire course, and becomes a part of the student's permanent college record.

A minimum grade point average (GPA) of 2.0 is required in lower division work before a student can be granted junior standing. The same GPA is required in upper division work before the student can be graduated.

The student's grade point average is computed according to this scale:

A	Superior, outstanding work	4 grade points per unit
B	Good work (above average, but not outstanding)	3 grade points per unit
C	Satisfactory work	2 grade points per unit
D	Poor work, but passing for purposes of college credit	1 grade point per unit
F	Failure to meet minimum course requirements	0 grade points per unit

The following are not computed in the GPA:

AU	audit
CR	credit given; work C or better in quality (for field experience and supervised teaching offered by the Education and Psychology Departments, CR signifies work B or better in quality)
I	incomplete
IP	in progress; deferred grading for graduate thesis, senior project, or undergraduate research work in progress
NC	no credit given; work D or F in quality
R	course was repeated at later date
RD	report delayed
U	unauthorized withdrawal
W	withdrawn

Grading Policies

Credit/No Credit

To encourage a wider choice of courses by lessening the student's concern for the grade point average, selected courses may be taken for CR/NC. The following regulations apply to this option:

Students may apply a maximum of 9 semester units of CR/NC to the Associate in Arts degree, and a maximum of 18 semester units of CR/NC to the baccalaureate degree. Students may not choose to take more than 5 units each term for CR/NC.

Students may take nine units of general studies courses, no more than one course in any area, on a credit/non-credit basis.

Courses taken for CR/NC may not be applied to requirements for the student's major, except at the discretion of the major department.

The student must indicate intent to take a course CR/NC no later than the last day to drop a class, as indicated on the academic calendar, by filing with the Registrar a form signed by the advisor, the instructor, and the student. A change to letter grade may *not* be petitioned after the form has been filed. Signings are a form of active consent and not pro forma.

Incomplete

An Incomplete is given only when a student:

1. has fulfilled the majority of the course requirements,
2. has a passing grade in class work,
3. is prevented from completing the assigned work for serious reasons,
4. has consulted the instructor prior to the grading period, and the instructor has determined that the student can realistically complete the work within one semester.

A petition to receive an Incomplete, approved by the instructor, must be filed with the registrar prior to the end of the term. An Incomplete will remain as such unless removed by the instructor within one semester. The Incomplete is ignored when computing the GPA. An Incomplete can be extended beyond one semester only upon petition to the academic dean. Incompletes may not be given during Interterm, except in extraordinary circumstances and with the consent of the Dean.

Repetition of Courses With D/F/NC Grades

Only courses for which D, F, and NC were assigned may be repeated for a higher grade/CR. In cases of repeated courses the units are counted once and the higher grade is computed in the GPA.

Unauthorized Withdrawal

The grade U indicates unauthorized withdrawal, and is used in the circumstance of a student who neither withdrew nor completed course requirements. It is used when,

in the opinion of the instructor, completed assignments or course activities or both are insufficient to make normal evaluation of academic performance possible. A grade of U is **not** computed in the student's GPA.

Withdrawal From Courses

The grade W indicates withdrawal from a course, according to the following policy: withdrawal (W) indicates that a student withdrew from a class during the period scheduled on the college calendar. The instructor and the advisor must be notified of this withdrawal. After the scheduled date permission from the appropriate dean may be requested for reasons of emergency. A withdrawal form must be filed in the Registrar's office to have an official withdrawal with the grade of W. The W carries no connotation of quality of student performance and is not calculated in the grade point average. Failure to officially withdraw from a class may result in the grade of F. See page 38 for reduced charges which apply when withdrawing from the college.

Honors

Dean's List

To give public recognition to academic achievement, the Dean posts a list each term with the names of full-time students who have obtained a grade point average of 3.5 or higher for the preceding semester.

To qualify for the Dean's List, a student must have completed at least 12 letter-graded units in the preceding semester.

Honor Societies:

Alpha Mu Gamma
National Foreign Language Honor Society

Alpha Tau Delta
National Honor Fraternity in Nursing

Delta Epsilon Sigma
National Scholastic Honor Society

Kappa Gamma Pi
National Catholic College Graduate Honor Society

Lambda Iota Tau
National Literature Honor Society

Phi Alpha Theta
International History Honor Society

Pi Delta Phi
National French Honor Society

Pi Gamma Mu
National Social Science Honor Society

Pi Theta Mu
Service Honor Society

Psi Chi
National Honor Society in Psychology

Sigma Delta Pi
National Spanish Honor Society

Attendance

Since regularity and punctuality are essential to the successful pursuit of study, the number and character of student absences will be taken into account in determining academic grades. Unless proof to the contrary is furnished, an instructor will assume that an absence is without serious cause.

There is no provision for a system of allowed cuts and absences. Students may dropped from a class for excessive absences when in the opinion of the instructor, further enrollment in the class would be of little value to the student. Occasionally, a student is excused from class attendance by the academic dean in order to represent the college at some function. The student should inform his/her instructors of such excused absences and secure from them assignments.

Course Examinations

All undergraduate students are required to take the regular course examinations.

Placement Examinations

Examinations used to place a student at a level of study may result in lower levels of study being waived. No credit will be awarded as a result of these placement examinations. See Credit by Exam.

Academic Internship/Cooperative Experiences

The college has very strong co-op and internship programs. While these programs are linked, they are different. They are listed together in this catalog for the convenience of the student. The differences are that the co-op experience is driven by an employer need for a co-op student to perform certain job-related responsibilities. Students frequently get paid for co-op jobs, and earn academic credit at the same time. Internships are driven by a curricular need for the student to gain hands-on experience. Interns do not get compensated, but they do earn academic credit while participating.

The co-op/internship provides the student with an educational experience outside the classroom setting. These experiences provide an opportunity to apply classroom theory, sharpen skills in problem solving, and obtain work experience. Each academic co-op/internship unit is equivalent to 40 hours of supervised time spent in the professional/job setting. Criteria for evaluation are determined by the faculty sponsor prior to the student's co-op/internship. These may include an experience journal, oral reports, and written reports. All co-op/internships are graded on a credit/no credit basis.

Independent Study/Directed Study

Opportunity for independent study and directed reading is available to qualified students. In independent study, the student has responsibility for planning, implementing, and presenting the project; the faculty member approves the project, meets with the student several times in the term, and evaluates the final results. In directed reading, the faculty member shares the responsibility with the student, generally planning the readings and/or projects and meeting with the student regularly.

Guidelines for Independent Study/Directed Study

1. Introductory courses to a discipline will not be taken in this mode.
2. Freshmen will take neither independent study nor directed study.
3. No more than two independent studies or directed studies will be taken in any one semester.
4. In extraordinary circumstances, the above guidelines may be waived by petition.

Prior to registering for independent or directed study, the student discusses plans with the faculty sponsor, prepares a proposal including goals, a summary of content and evaluative criteria, and files an approved form for the projected study in the office of the registrar.

Academic Dishonesty

Acts of academic dishonesty form a special category of acts which are detrimental to the academic community of Mount St. Mary's College. Such acts include but are not limited to the following: plagiarism, cheating on examinations or assignments, clandestine collaboration with other students in class presentations or laboratory experiments, falsification of lab or clinical data, adverse interference with another student's work, alteration on College documents, misrepresentation on admissions materials, falsification of academic records, forgery, entering computer accounts not one's own without prior consent of the owner, entering or deleting data in another's account without permission, theft or mutilation of library or media materials. Actions such as these will incur, in relation to the offense, a penalty ranging from an F in an examination, assignment or course, to probation, suspension or expulsion from the College.

Probation and Dismissal

Probation

A student is placed on probation for failing to maintain a 2.0 GPA for all courses undertaken in a term. A student must achieve a GPA of 2.0 or higher during the following term in order to continue in the college.

Dismissal

A student is subject to dismissal for the following reasons:

1. Failure to maintain a minimum GPA of 1.0 during any term.
2. Failure to maintain a minimum GPA of 2.0 during a probationary term.

The dean has the power to dismiss students and to suspend dismissal. When extenuating circumstances, such as prolonged illness, account for the disqualification, the student may be permitted, on petition to the dean, to continue on probation until the next term.

Enrollment in the College implies willingness on the part of the student to comply with the requirements and regulations of the College. If the student fails to comply with these requirements and regulations, or if it is determined by the dean that the student is not able to benefit from the opportunities offered by the College, withdrawal may be requested even though no specific breach of discipline is charged.

Withdrawal From College

Students thinking of withdrawing from the College should schedule an interview with a member of the Advisement Center staff (for A.A. students, their advisor) in order to explore other options or assistance. Students who must withdraw from the college at any time must file a withdrawal notice in the office of the Registrar. Forms are available from the Chalon Advisement Center and from the advisor in the A.A. program. Students wishing to re-enter must file an application for readmission with the Admissions Office. See page 38 for reduced charges which apply when withdrawing from the college.

Leave of Absence

Students in good standing may request a leave of absence from the college for one semester. Extensions beyond one semester may be granted by the appropriate dean. Students may re-enroll through the Advisement Center.

Transcripts

Transcripts are issued at the written request of students or graduates to the Office of the Registrar. At the close of each term, transcripts for registered students must be held for inclusion of grades for the term, and therefore will not be available for approximately three (3) weeks. Partial transcripts will not be issued. At times other than the close of the term, the normal period required for processing transcripts is one week. No transcript will be released unless all indebtedness to the college has been satisfied. All transcripts are $2.00 each.

Academic Petitions

Students may petition the waiver or the modification of any academic policy or regulation, for good reason, which must be documented. The petition must be approved by the dean. The student files the approved petition in the office of the registrar for placement in the student's permanent file.

Grievance Procedure

Copies of Mount St. Mary's College Grievance Procedure, in the Student Handbook, are available upon request at the Student Development Office.

Transfer Students

Students transferring into the college bring different backgrounds, goals, education, and experiences. In recognizing this, special efforts are made to provide academic advisement and program planning that build on the learning the student has already acquired. Careful attention is paid to provide assistance in the scheduling of classes so that major requirements as well as college general education requirements are fulfilled.

Transfer students are assigned an academic adviser in the area of their major; the services of the Academic Advisement Center are available to all students.

Appeals of academic regulations and curriculum requirements are possible where such action seems warranted. Students seeking to appeal regulations other than course requirements in their major should obtain a petition from the Academic Advisement Center. The completed form should be taken to the appropriate dean for approval. Students seeking a substitution or waiver of requirements in their major should obtain the written approval of the departmental chairperson. Copies of this approval should be in the student's permanent file.

Credit for Prior Experiential Learning

Recognizing that college-level learning can and frequently does occur outside the formal setting of the college or university classroom, Mount St. Mary's College has developed a process by which prior learning when properly documented may be assessed and credit awarded.

The objectives of the credit for prior learning program are: to provide a means of evaluating and awarding credit for college-level learning wherever it occurred; to enable the student to build a current academic program of study on the skills, competences, and knowledge already acquired; and to increase student's flexibility in meeting educational requirements.

As a matter of policy, to be eligible for this evaluation, the past learning must be adequately documented and verified; consistent with the student's academic or educational goals; evaluated by faculty in the specific area of learning; and appropriate to the mission and goals of Mount St. Mary's College.

The college provides for the evaluation of prior learning in the following ways: credit by examination and credit for non-traditional learning, including credit for non-collegiate coursework.

Procedures for the Evaluation of Prior Experiential Learning

When students have acquired college-level skills, competence, and learning relating to their academic goals through experiences such as work, travel, and reading, they may have this learning evaluated for credit by preparing a portfolio containing an application, supporting evidence and documents, and a narrative relating the non-traditional learning experience to their educational objectives. Travel must have had an academic component in order to qualify for evaluation.

These portfolios should be prepared according to the guidelines in *CAEL Student Handbook* with the guidance of an adviser. If the portfolio is approved by a faculty committee, the student may earn college credit appropriate to the experiences. A fee is required to conduct and process this evaluation; see Tuition and Fees. For further details, see the appropriate dean or consult the Academic Advisement Center on either campus.

Credit by Exam

There are two ways a student may demonstrate knowledge of content areas: by challenging course exams and by taking standard proficiency exams. Credit for certain courses in the college may be earned by successfully passing exams. Credit for certain courses in the college may be earned by successfully passing departmental exams. A student must notify the department of intention to challenge a departmental course one month in advance of the scheduled exam. Successfully passing the exam, a student may receive credit for the course. A fee is required to conduct and process this; see Tuition and Fees.

Students may also take externally administered exams such as CLEP (College-Level Examination Program from CEEB) and PEP (Professional Equivalency Program from ACT) in those areas approved by the college. Information about these exams and a current list of approved exams are available from the dean's office, the registrar's office, or the Academic Advisement Center. Credit for CLEP or PEP exams taken prior to enrolling at Mount St. Mary's College and which appear on the transcript of record from another college or university will be accepted according to the transfer of credit procedure. If there has been no official awarding of credit, an original transcript from ACT or CEEB must be presented.

Students who have taken courses sponsored by business, industry, the armed forces, or other non-collegiate agencies may apply for an evaluation of these learning experiences. If the course has previously been evaluated by the American Council on Education (ACE) and appears in *The National Guide,* a student may not have to prepare a portfolio. In all other cases, a student requesting credit for non-collegiate courses must prepare a portfolio for evaluation by a faculty committee.

For the baccalaureate degree, a maximum of 50 units may be secured through credit by exam, CLEP area exams, and prior experiential learning (portfolio evaluation). No more than 30 units will be granted for any one of the three areas above. All units earned in this manner are held in escrow until the student has successfully completed 30 units of course work at Mount St. Mary's College. Up to 24 units of credit will be accepted toward the Associate in Arts degree for prior experiential learning, challenge or standard proficiency exams, and courses taken through non-collegiate agencies — with no more than 18 units being accepted in any of the three areas. All units earned in this manner will be held in escrow until the student has successfully completed 24 units of course work at Mount St. Mary's.

Credit examinations and portfolio evaluations will be given only to students who are admitted to the college. After satisfactorily completing the examination or evaluation, the student must file the approved forms in the Office of the Registrar. Only CR, "credit," (i.e., no letter grades) will be given: no record of failures will appear on the transcript. All credit awarded through these means will be so noted on the student's transcript.

Advanced Standing

The extent of the transfer student's advanced standing is determined on an individual basis and is not decided until an evaluation of all previous academic work has been completed.

Credit for courses taken in other accredited colleges or universities is transferable provided that the transferred courses satisfy curriculum requirements at Mount St. Mary's College. A maximum of 36 semester units or 54 quarter units for course work taken in an accredited college is transferable toward the associate degree. No more than 66 semester units may be transferred to the baccalaureate program from an accredited community college.

Credit for extension courses is not automatically transferable. Courses identified as "non-transferable" by the sponsoring institution may not be accepted. The following courses ordinarily do not transfer: pre-college level math; pre-college level writing; pre-college level reading; English as a Second Language; such business skills courses as typing, shorthand, business machines; and vocational or technical courses and correspondence. These may be evaluated on an individual basis according to the approved processes for the evaluation of non-traditional learning. Also evaluated under this process would be courses from non-accredited schools. Any courses so accepted may only be posted on the transcript after the successful completion of thirty (30) units of course work.

Original transcripts must be submitted for all proficiency or advanced placement credit awards (CLEP, PEP, AP). No more than 2.0 units in physical education may be transferred from any college or university. Courses graded P (pass) on a P/F basis or CR (credit) on a CR/NC basis may be accepted. In the case of courses repeated for a better grade according to the sponsoring institution's policies, only the course with the higher grade will be accepted.

The determination of whether courses transferred into the college may serve as fulfillment of major requirements is made by the major department. Those courses not accepted in the major may count as general electives.

Students transferring from foreign schools, colleges, and universities must submit original copies of their academic records and translations from an approved translating service; a list of approved agencies will be supplied to the student.

A final credit summary and determination of advanced standing will be prepared by the Academic Advisement Center after the applicant is accepted for admission and all final transcripts have been submitted. Failure to submit required transcripts may prevent the student from enrolling in classes.

Transfer of Credit

Once admitted to and enrolled in the college, the student is normally expected to pursue study only at Mount St. Mary's College.

A student seeking an exception to this policy must file a Transfer of Credit Clearance with all approvals in the office of the registrar prior to registration in the course for which approval has been obtained.

Classification of Students

To be classified as a sophomore, a student must have satisfactorily completed 30 semester units, and have 1-2 more semesters of work to complete before fulfilling associate degree requirements or 5-6 more semesters of work to complete before fulfilling baccalaureate degree requirements or the unit equivalent; as a junior, a mininum of 60 semester units and 3-4 semesters of work; as a senior, 90 semester units and 1-2 semesters of work.

A student with full-time status must carry 12-18 units per semester. Part-time students carry less than 12 units per semester. Foreign students (with nonimmigrant "F-1" student status) enrolled in beginning ESL (on or off campus) plus nine semester units may be considered as students with full-time status.

Special students may take a course or courses for academic credit without following a prescribed curriculum toward a degree.

Auditors attend class sessions regularly but are not obligated to take examinations. They receive no credit for courses audited.

Ordinarily a student should be a sophomore before enrolling in upper division courses. It is the student's responsibility to be aware of prerequisites or requirements for enrolling in upper division courses.

Degree Application

May graduates must file for the appropriate degree during the Fall semester prior to graduation. Students who plan to graduate at other times should file for the degree not later than three weeks after the start of their final semester.

THE ASSOCIATE DEGREE

The Associate in Arts program gives students the opportunity to develop academic competencies and to explore various options in determining a career. Faculty and staff offer excellence in their specialized fields and show concern for the individual student. The fundamental goal of this program is to provide knowledge and skills for an enriched life and those necessary for employment.

All courses are transferable to the Mount St. Mary's College baccalaureate degree program unless otherwise stated. Students wishing to transfer to other four year campuses should consult with their advisors about the transferability of courses.

The specializations are designed to prepare the student either for employment immediately after graduation, or for transfer to a bachelors program. Four semesters are usually required to complete the A.A. degree. Students with deficiencies in mathematics or English skills may need one or two additional semesters.

Majors Offered

Mount St. Mary's College confers the Associate in Arts degree with the following majors:

Business
Early Childhood Education
Liberal Arts
Pre-Health Science
Physical Therapist Assistant

A complete description of the requirements for each major as well as course descriptions may be found in the Courses of Instruction section of this catalog.

Academic Policies: Associate Degree

Degree Requirements

1. Completion of at least 60 semester units with a grade point average of 2.0 (a C average) for all college work undertaken at Mount St. Mary's College.
2. Required courses:
   a. Communication Skills (minimum of 6 units):
      ENG 10AB or ENG 1AB
   b. Arts and Sciences (minimum of 9 units):
      (at least one course must be taken from three of the following categories)
      1. Art, Music, Literature
      2. History, Contemporary Economics, Politics
      3. Natural, Physical Sciences
      4. Social, Behavioral Sciences
   c. Philosophy 3 units
   d. Religious Studies 3 units
   e. Introduction to Women's Leadership (minimum 1 unit)

f. One semester of off-campus Outreach by participation in one of the following: (minimum 1 unit)
   1. Social Action
   2. Fieldwork or clinical experience associated with specialization

3. Completion of program requirements. (Listed under departments.)
4. Residence is defined as the 24 semester units that must be completed during the sophomore year at Mount St. Mary's College. Of these, a minimum of 12 semester units must be in the student's major and earned in regular course work.

Specialization Requirements

To obtain a degree with a specialization, the particular requirements in that area must be met. Basic curricular patterns listed in this bulletin should be followed with the consent and approval of academic advisers.

Credit Load

During the first term of the freshman year, a student may select a minimum program of courses unless the area of specialization prescribes a certain pattern.

Graduation With Honors (Associate in Arts Degree)

With honors shall be granted to a student who has earned the Associate in Arts degree while maintaining a cumulative 3.5 grade point average prior to the final semester.

The overall GPA at the end of the fall semester of the academic year is used in determining honors. The student's grade point average will be calculated on the basis of grades earned at Mount St. Mary's College, as well as grades transferred into the College at time of matriculation.

Courses at another institution after matriculation are not counted into the cumulative grade point average, with the exception of approved exchange programs.

Experience Requirements

Experience endeavors to relate personal growth and learning to the more practical aspects of life. Opportunities for experience can occur both inside and outside the college.

Introduction to Leadership facilitates the incoming student's adjustment to the demands of college life by teaching tools for personal effectiveness and presenting strong female role models in various careers. Students work in small groups with staff and peer counselors to discuss concerns, explore values and goals, and practice communication skills.

Social Action/Fieldwork extends the learning process beyond campus limits. The student becomes aware of important issues in society by dealing with them. Opportunities are offered for career-related experiences and the blending of theory and practice. In Social Action the student performs supervised volunteer services such as tutoring, hospital, volunteer work, child care, home visiting, and the like. In Field Work the student engages in supervised fieldwork or practicum as determined by the major.

Academic Support Services

Academic Advisement

The advisement program is coordinated through the Academic Advisement Center. All students are assigned an adviser with whom they plan their academic programs. The adviser assists in clarifying program requirements and in coordinating the students' schedules.

Although the individual faculty advisers and the Advisement Center staff make every effort to provide advisement for the student, it is ultimately the student's responsibility to see that all procedures are followed and all requirements are fulfilled.

Learning Resource Center

The Learning Resource Center provides audio-visual programs and study modules in the fields of business education, communication skills, nursing, psychology, religious studies, and math. The Center contains the equipment necessary for use of the modules as well as providing technical assistance by a staff member whenever needed. A tutoring service for all first year communication skills students, as well as for selected areas of study, is also provided in the Center.

Skills Programs

The ability to communicate is one of the basic tools of learning. A student must be able to receive and to transmit information accurately. This process involves reading, writing, speaking, and listening, as well as understanding non-verbal messages. A student must be able to think logically and apply knowledge to problems and situations at hand. In order to facilitate the acquisition of these tools, the following programs are offered:

College Skills (Learning Skills) Specialized courses in areas such as study skills, reading, math, and English are provided for students whose previous performance and/or test results would indicate they might experience academic difficulty. These courses are required for students who are academically underprepared.

Communication Skills Four levels of instruction in Communication Skills are offered: (1) large group instruction on principles; (2) small group workshops to apply these principles; (3) individual tutorial help as needed; (4) self-teaching, using machines and programmed materials in the communication skills lab in the Learning Resource Center.

Summer Skills To enable students to get a better start in their college careers, a Summer Skills program is offered with courses in English, math, reading and study skills. This is especially for those students with low test scores, or for those who choose to participate in this extra program.

Student Services

Student Activities

College involvement gives the student the opportunity to become a vital part of the college. Students are encouraged to serve on college committees and to initiate religious, cultural, and social activities on the Doheny Campus. The limited enrollment offers many chances for participation in student government and campus organizations. In fact, a priority of the college is to provide its women with distinctive leadership opportunities.

Many organizations are open to the Mount students in an effort to broaden their experiences. Among these, the Associated Students sponsor a wide range of social, cultural, recreational, volunteer, and religious activities. The Student Board meets regularly to discuss student concerns and to promote student involvement. Several occasions arise each year for interaction with baccalaureate students at Chalon as well as with students of surrounding colleges. Special interests are represented in various clubs and groups, including the Deltas (the service sorority which serves as the official hostess group on the Doheny Campus), and the Student Nurses' Association of California.

In addition to the on-campus activities, students are invited to take part in the many opportunities available to them in the greater Los Angeles area.

Women's Leadership Program

The Leadership program, a non-degree program open to all students, is designed to foster the development of leadership potential. The Introduction to Leadership course provides a foundation for elective seminars in which students learn how and why effective leadership works. Leading in small groups allows students to test theories in practice and to develop confidence and assertiveness. Advanced students plan and carry out their own leadership projects on or off campus.

Campus Ministry

A variety of services are available through the Campus Ministry office on the Doheny Campus, including celebrations of the Eucharist, pastoral counseling, weekend and evening retreats, sacramental preparation, a prayer group, inquiry and Catholic update, and involvement in a variety of volunteer service opportunities. Several activities are sponsored through a coordinated effort with the Chalon Campus staff and students.

Doheny has its own chapel, and is located next to St. Vincent's Church. It is just a few blocks from the Newman Center of the University of Southern California. Both facilities are open to the Mount community.

Career Center

The Career Center offers a variety of resources to assist students in finding the college majors and careers best suited to their values, interests, and abilities. Students may take an elective course in career exploration and use the many self-evaluative tools, including the computer, available in the center. Students are also encouraged to meet with the counselor for an individual consultation.

The Career Center also assists students in finding part-time work through listings on the job board. In addition, students receiving financial aid are eligible for on- campus work-study positions through the financial aid office.

Residence

Doheny residence provides an opportunity for a group-living experience in a warm and friendly atmosphere. Student life is largely self-regulated under the guidance of the director of residence and residence assistants. Every effort is made to allow for student privacy while providing opportunities for a good community-living experience.

Health and Counseling Services

Students at the Doheny Campus have available to them the full scope of health and mental health services offered by the Student Health Service of the University of Southern California. All Doheny students must have a preliminary statement of health submitted to the USC Student Health Center. To use the Center, students need only show their MSMC identification card. Students are expected to provide their own transportation to the Center.

Informed and concerned staff are available for the individual student who desires counseling. Limited short term consultation is available on campus. Students are referred to the University of Southern California Counseling Center for further services. These include women's support groups, ethnic identity groups, and workshops on various topics from shyness to stress management.

THE BACCALAUREATE DEGREE

Mount St. Mary's College confers the following baccalaureate degrees:

The Bachelor of Arts with majors in
American Studies
Art
Biological Sciences
Business
Chemistry
Child Development
Diversified Major (for elementary teaching credential students)
English
French
Gerontology
History
Mathematics (Computer Science emphasis)
Music
Philosophy
Political Science
Psychology
Religious Studies
Social Science
Sociology
Spanish

The Bachelor of Science with majors in
Biochemistry
Biological Sciences
Chemistry
Nursing
Physical Therapy

The Bachelor of Music with a major in Music

Individually Designed Major

The Individually Designed Major is available to students interested in giving further creative direction to their own education. This student is encouraged to utilize alternative modes of education and to assume leadership in initiating educational and cultural experiences. Admission to the Individually Designed Major presumes the ability on the part of the student to engage in independent study. Freshmen are eligible to apply for membership after the successful completion of their first semester at Mount St. Mary's College.

With the approval of the academic dean, students of demonstrated ability may also apply to earn a bachelors degree in an individually constructed program of study directed by a board of three faculty members. Information is available in the Advisement Center and from the assistant academic dean.

Academic Policies: Baccalaureate Degree

Degree Requirements

1. Completion of at least 129 semester units with a grade point average of 2.0 (C average) for all college work undertaken at Mount St. Mary's College. A minimum of 45 semester units must be in upper division work.
   Note: The 124 unit graduation requirement for the Baccalaureate degree will apply to the Fall 1988 Freshman class and to other students graduating in 1992 or later. Transfer students graduating before 1992 will be subject to the 129 unit requirement.)

   Students who are not Fall 1988 entering Freshmen and/or who are graduating before 1992 may NOT avail themselves of this 124 unit policy and may NOT petition for inclusion under this policy.
2. Completion of a major, as designated by the major department.
3. Satisfaction of the senior residence requirement. *Residence* is defined as the last 30 units before graduation which must be taken at Mount St. Mary's College; of these, a minimum of 12 semester units must be in the student's major and earned in regular course work.
4. Completion of a Mount St. Mary's College general studies program.

The General Studies Curriculum

An educated person is one who is not only academically prepared in an area of specialization but also one who has knowledge and appreciation of the diverse fields of human endeavor. To achieve this, a student is expected to explore areas of learning outside the major through the General Studies curriculum. The college has adopted the following components of a liberal education as fundamental in developing excellence of mind and spirit. The components are integrated into the educational program, and into the General Studies Curriculum, in a way that enables the growth of students as free, imaginative, and responsible human beings, sensitive and responsive to the needs of the human person and human society. These components are:

1. effective written expression of ideas;
2. effective oral communication;
3. analysis of assumptions, methods of argumentation, values;
4. problem-solving: defining problems, identifying issues; organizing, analyzing, synthesizing ideas; comparing, contrasting ideas; decision-making;
5. understanding of personal and group behavior;
6. effective participation in a group or organization;
7. sense of history as providing perspective for interpreting human events;
8. sense of literature as reflecting and interpreting human experience;
9. understanding of and appreciation for music and the visual arts;

10. curiosity about and a spirit for investigating the natural universe;
11. ability to recognize patterns of thought used in science and mathematics;
12. understanding of the impact of advancing technology on human society and culture;
13. understanding of social classes and social structures in diverse societies;
14. understanding of contemporary economic, social, and political issues;
15. understanding of criteria and standards to assess personal moral values and ethical judgements;
16. openness to understanding of, and respect for philosophical, religious, and ethical diversity;
17. awareness of the religious and spiritual dimensions of human existence.

General Studies Requirements

The following structure and content for the General Studies Curriculum applies to all bachelor degrees except that there is no language requirement for the Bachelor of Fine Arts, the Bachelor of Music, and the Bachelor of Science degrees.

Students may take nine units of general studies courses, no more than one course in any area, on a credit/non-credit basis.

No more than nine units of general studies may satisfy **requirements** in one's major program. This restriction does not apply to courses taken in preparation for the major.

The college policy on challenge examinations will prevail in the General Studies Curriculum.

I. Communication Skills (minimum 7 units)

A. Written (6 units)

ENG 1AB	Freshman English	(3,3)
ENG 5H	Freshman Honors English	(3)
ENG 6H	Freshman Honors English	(3)
ENG 10AB	Written and Oral Communication	(3,3)

B. Oral (1-3 units)

SPE 10	Introduction to Communication	(2)
SPE 11	Communication Practicum	(1)
SPE 12	Business and Professional Communication	(3)
SPE 14	Group Communication	(3)
SPE 21	Communication Apprehension	(1)
PSY 2	Communication	(2)
PSY 135	Group Dynamics	(3)
POL 134	International Organization-MUN	(3)
POL 135	Selected Problems in International Organization	(3)
PTH 168	Interpersonal and Interprofessional Relationships	(1)

II. Analytical Skills (minimum 3 units)

PHI 5	Logic	(3)
ART 3	Visual Thinking	(3)
BIO 1AB	Biological Dynamics	(4,4)
BIO 3	General Microbiology	(4)
BIO 40A	Human Anatomy	(4)
BIO 50A	Human Anatomy	(4)
CHE 1A	General Chemistry	(4)
CHE 3	Foundations of Chemistry	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
HIS 180	Current Constitutional History	(3)
MTH 1	College Algebra	(3)
MTH 3AB	Calculus I	(4,4)
MTH 5	Computer Fundamentals	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 9H	Introduction to Computer Processes: Honors Section	(3)
MTH 10	Mathematical Ideas	(3)
MTH 20	Programming	(3)
MTH 38	Elements of Probability and Statistics	(3)
MTH 50	Elementary Number Systems	(3)
PHS 1	Scientific Concepts	(3)
PHS 2	General Physical Science	(3)
PHS 4	Elementary Environmental Studies	(3)
PHS 5	Selected Topics in Physical Science	(3)
PHY 5	Selected Topics in Physics	(1-3)
POL 10	Political Concepts	(3)
POL 109	Individual Rights	(3)
POL 186	Introduction to Public Administration	(3)
PSY 40	Elements of Probability and Statistics	(3)
PSY 106	Experimental Psychology	(3)
SOC 117	Methods of Research	(3)

III. Arts and Sciences (minimum 21 units)

At least one course must be taken in each of the following categories (A - G):

A. Art or Music

ART 5	Fundamentals of Art	(3)
ART 7	Modern Art Survey	(3)
ART 77	History of Art: Christian	(3)
ART 170	History of Art: Ancient to Medieval	(3)
ART 171	History of Art: Renaissance to Romanticism	(3)
ART 172	History of Art: Modern World	(3)
MUS 6	The Fine Arts: Music	(3)
MUS 114	Music in Latin America	(3)
MUS 125	Music Masterpieces	(3)
MUS 141	Historical Period Studies	(3)
MUS 142	History of Opera	(3)
MUS 143	Composer StudiesMozart	(3)
INT 93AB	Guided Experiences in the Arts	(1.5,1.5)
INT 95	Study/Travel: European History and Culture	(1-6)
SPR 98AB	Music and the Humanities	(1.5,1.5)

B. Literature

ENG 5H	Freshman Honors English	(3)
ENG 6H	Freshman Honors English	(3)
ENG 15	Literature and Society	(3)
ENG 16	Literature and the Human Experience	(3)
ENG 17	Literary Focus	(3)
ENG 18	Studies in World Literature	(3)
ENG 21	Classical Epic and Drama	(3)
ENG 22	The Bible as Literature	(3)
ENG 25	Mythmaking	(3)
ENG 26	American Experience	(3)
ENG 54	Studies in American Literature	(3)
ENG 73	Shakespeare	(3)
ENG 92	Special Studies	(3)
ENG 144	English Literature: 1500-1700	(3)
ENG 145	American Literature: Beginnings to 1914	(3)
ENG 146	American Literature: 1914 - Present	(3)
ENG 147	English Literature: 1700 - 1900	(3)
ENG 148	Twentieth Century English and European Literature	(3)
ENG 154	Selected American Writers	(3)
ENG 156H	The Modern Temper	(3)
ENG 161	Study of the Novel	(3)
ENG 162	Study of Poetry	(3)
ENG 163	Study of Drama	(3)
ENG 171	Seminar in The Divine Comedy	(3)
ENG 173	Shakespeare	(3)
ENG 192	Special Studies	(3)

C. History

HIS 1AB	Western Civilization	(3,3)
HIS 5	European Leaders	(3)
HIS 18	Popes, Councils, Dogma, Dissent	(3)
HIS 25	Cultural and Historical Geography	(3)
HIS 26	World Political History	(3)
HIS 27	U. S. History and Institutions for Foreign Students	(3)
HIS 50	History and Cultures of the Eastern Tradition	(3)
HIS 75	U. S. 20th Century	(3)
HIS 93ABCD	Studies in Selected Historical Problems/Topics	(3,3,3,3)
HIS 112H	Economic History of Europe	(3)
HIS 115	History of Political Theory	(3)
HIS 116	Classical Civilization	(3)
HIS 142	Europe: Politics and Theology in the Age of Reformation	(3)
HIS 143	European Enlightenment	(3)
HIS 147	Europe: 1871-1945	(3)
HIS 151	History of Modern Japan	(3)
HIS 152	China: People and Personality	(3)
HIS 171	U. S. : Revolutionaries and Constitutionalists	(3)
HIS 173	U. S. : Civil War and Reconstruction Era	(3)
HIS 179	American Constitutional Law	(3)
HIS 180	Contemporary Constitutional Law	(3)
HIS 181	Modern Presidential History	(3)
POL 108	American Constitutional Law	(3)
POL 109	Individual Rights	(3)
POL 117	History of Political Theory	(3)
POL 152A	History of Modern Japan	(3)

D. Natural and Physical Sciences

+BIO 1AB	Biological Dynamics	(4,4)
+BIO 3	General Microbiology	(4)
BIO 4	Fundamentals of Biology	(3)
BIO 10	Health Science	(3)
BIO 31	Human Sexuality	(3)
+BIO 40A	Human Anatomy	(4)
+BIO 50A	Human Anatomy	(4)
+BIO 50B	Human Physiology	(4)
BIO 87	Fundamental Concepts	(1-3)
+CHE 1A	General Chemistry	(4)
+CHE 3	Foundations of Chemistry	(3)
+PHS 1	Scientific Concepts	(3)
+PHS 2	General Physical Science	(3)
+PHS 4	Elementary Environmental Studies	(3)
+PHS 5	Selected Topics in Physical Science	(3)
PHY 1A	Introductory Physics	(4)
PHY 5	Selected Topics in Physics	(1-3)

E. Mathematics

+MTH 1	College Algebra	(3)
+MTH 3AB	Calculus I	(4,4)
+MTH 9	Introduction to Computer Processes	(3)
+MTH 9H	Introduction to Computer Processes: Honors Section	(3)
+MTH 10	Mathematical Ideas	(3)
+MTH 20	Programming	(3)
MTH 28	Mathematical Analysis for Business	(3)
+MTH 38	Elements of Probability and Statistics	(3)
+MTH 50	Elementary Number Systems	(3)
MTH 51	Modern Geometry	(3)
+PSY 40	Elements of Probability and Statistics	(3)

F. Social and Behavioral Sciences

ANT 2	Cultural Anthropology	(3)
ECO 1	MicroeconomicsT	(3)
ECO 112H	Economic History of Europe	(3)
PHI 57H	Philosophy of the Behavioral Sciences	(3)
POL 2	Comparative Government	(3)
+POL 10	Political Concepts	(3)
PSY 1	General Psychology	(3)
+PSY 2	Communication	(2-3)
PSY 12	Developmental Psychology	(3)
PSY 33	Adjustment and Mental Health	(3)
+PSY 135	Group Dynamics	(3)
PSY 152	Physiological Psychology	(3)
PSY 180	Existential Theory and Therapy	(3)
SOC 4/104	The Family	(3)
SOC 5	Sociological Perspectives	(3)
+SOC 117	Methods of Research	(3)
SOC 166	Sociological Theory	(3)
+SOC 195	Sociology of Religion	(3)

G. Contemporary Economics or Politics

+ECO 2	Macroeconomics	(3)
ECO 107	Political Economics	(3)
ECO 112H	Economic History of Europe	(3)
ECO 195	International Economics	(3)
HIS 75	Contemporary America	(3)
HIS 178	Diplomatic History of the United States	(3)
HIS 180	Current Constitutional History	(3)
HIS 188	California History	(3)
POL 1	American Government	(3)
POL 108	American Constitutional Law	(3)
POL 109	Individual Rights	(3)
POL 125	Foreign Relations of the U. S.	(3)
POL 131	International Relations	(3)
+POL 134	International Organizations-MUN	(3)
+POL 135	Selected Problems in International Organizations	(3)
POL 171	Presidents and Personality	(3)
POL 175AB	Selected Topics in the American Political Structure	(3,3)
POL 179	California Politics	(3)
POL 180	State and Local Government	(3)
POL 192	Plays and Politics	(3)

IV. Foreign Language (minimum 9 units)

Required for B. A. degree only.

FRE 1	Elementary French	(3)
FRE 2	Basic French	(3)
FRE 8	Oral Comprehension and Conversation	(3)
FRE 9	Intermediate Readings	(3)
FRE 32	History and Civilization of France	(3)
FRE 133	Contemporary French Culture	(3)
SPA 1	Elementary Spanish	(3)
SPA 2	Basic Spanish	(3)
SPA 8	Oral Comprehension and Conversation	(3)
SPA 9	Intermediate Readings	(3)
SPA 42	History and Civilization of Spain	(3)
SPA 144	History and Civilization of Spanish America	(3)
SPA 145	Contemporary Hispanic Culture	(3)

(See Foreign Language Fulfillment Alternatives following General Studies information.)

V. Philosophy and Religious Studies (minimum 15 units — must include 3 units of Ethics)

A. RELIGIOUS STUDIES (6-9 units)
Ordinarily, courses must be taken in at least two of the following areas:

1. Scripture

RST 11	Introduction to Old Testament	(3)
RST 15	Introduction to New Testament	(3)
RST 90S	Special Studies in Christian Scriptures	(3)
RST 190S	Advanced Studies in Christian Scriptures	(3)

2. Christian Thought

RST 21	Catholicism	(3)
RST 25	Marriage Issues: Catholic Perspectives	(3)
RST 90T	Special Studies in Christian Thought	(3)
RST 123	The Church	(3)
RST 129H	History of Christian Thought I	(3)
RST 131	Jesus	(3)
RST 139H	History of Christian Thought II	(3)
RST 190T	Advanced Studies in Christian Thought	(3)

3. Christian Ethics

RST 41	Introduction to Christian Ethics	(3)
RST 45	Contemporary Issues in Christian Ethics	(3)
RST 50	Social Issues in Christian Ethics	(3)
RST 90E	Special Studies in Christian Ethics	(3)
RST 143	Approaches to Decision-Making in Bioethics	(3)
RST 149	Biomedical Issues in Christian Ethics	(3)
RST 190E	Advanced Studies in Christian Ethics	(3)

4. Religion and Religions

RST 61	Introduction to World Religions	(3)
RST 70	Faith and Human Development	(3)
RST 90R	Special Studies in Religions	(3)
PHI 160	Philosophy of Religion	(3)
RST 161	Jewish Religious Thought	(3)
RST 178	Death and Afterlife	(3)
RST 190R	Advanced Studies in Religion(s)	(3)

The following will be offered for General Studies credit on a course-by-course basis:

RST 90	Special Studies	(1-3)
RST 91	Workshop	(1-3)
RST 95	Internship	(1-3)
RST 190	Advanced Studies	(1-3)
RST 191	Seminar	(3)

Please see schedule of classes for details.

B. PHILOSOPHY (6-9 units)
At least one course from among those listed under Philosophical Ideas must be taken.

1. Philosophical Ideas

PHI 15	Challenges in Philosophy	(3)
PHI 24	Socrates, Plato, Aristotle	(3)
PHI 56H	History of Scientific Ideas	(3)
PHI 57H	Philosophy of the Behavioral Sciences	(3)
PHI 95	Special Problems	(1-3)
PHI 125	Aquinas	(3)
PHI 126	Descartes to Kant	(3)
PHI 130	Existentialism and Phenomenology	(3)
PHI 134	American Philosophy	(3)
PHI 150	Metaphysics	(3)
PHI 152	Theory of Knowledge	(3)
PHI 158	Scientific Method	(3)
+PHI 160	Philosophy of Religion	(3)
PHI 170	Social and Political Philosophy	(3)
PHI 172	Marxism	(3)
PHI 174	Aesthetics	(3)
PHI 176	Philosophy in Literature	(3)
PHI 178	Philosophy of Woman	(3)

2. Ethics

PHI 21	Moral Values	(3)
PHI 92	Business Ethics	(3)
PHI 168A	Contemporary Moral Problems	(3)
PHI 168B	Bioethics	(3)

3. Other

+ART 3	Visual Thinking	(3)
+PHI 5	Logic	(3)
PHI 155	Symbolic Logic	(3)
PHI 158	Scientific Method	(3)

+This course may be used for double counting, i. e. , it may be used to satisfy simultaneously a requirement in another area.

There are the following restrictions on double counting courses:

(i) courses may be double counted only if they are listed under the area within which the student wishes to have them counted;

(ii) no double counting is allowed across categories in area III;

(iii) At most six units of the 21-unit minimum in area III may involve double counting with other areas;

(iv) no course from areas I-IV may double count to satisfy a requirement in area V.

Foreign Language Fulfillment Alternatives

This requirement may be satisfied by any of the following alternatives:

1. A student who begins a language must complete three semesters of that language.
2. If a student began Spanish or French in high school, she may continue language study at Mount St. Mary's College by enrolling in Spanish 2 and 8 **or** 9, or French 2 and 8 **or** 9. The completion of French/Spanish 8 **or** 9 constitutes the acquisition of an intermediate level of language proficiency.
3. A student may fulfill the language requirement by completing level 2 in two languages.
4. Re-entry students complete the requirement by taking two courses in either Spanish or French culture.
6. Students whose native language is not English may demonstrate academic proficiency in English as a second language by either
   a. passing the TOEFL examination with scores above 550; or
   b. sequential work in ESL to raise student performance to 109 or above.

Graduating With a Double Major

Students who wish to earn a degree with a double major must observe the following requirements:

1. The two majors may be in the same or different degree programs. The student must determine which is the primary major and satisfy the general studies requirement for the degree of that major. The other major is considered the secondary major.

2. All requirements for both majors must be met, including all upper division work, foreign language, and any additional requirements.
3. The department chairpersons of both major areas must approve the student's completion of the requirements for the major.
4. A second major may be earned in the same academic area, but no more than 9 upper division units may satisfy requirements in both majors.

Second Baccalaureate

In order to receive a second baccalaureate degree, a student must fulfill the following requirements:

1. Completion of a minimum of 24 semester units in residence beyond the requirements for the first baccalaureate degree.
2. Completion of all departmental requirements, including a foreign language if necessary, in the area of the major for the second degree.
3. Completion of all other institutional requirements if the first degree has been earned elsewhere.

Graduation With Honors

Summa cum laude shall be granted to a student who has received a cumulative grade point average of 3.85 or higher.

Magna cum laude shall be granted to a student who has received a cumulative grade point average of 3.7 or higher.

Cum laude shall be granted to a student who has received a cumulative grade point average of 3.5 or higher.

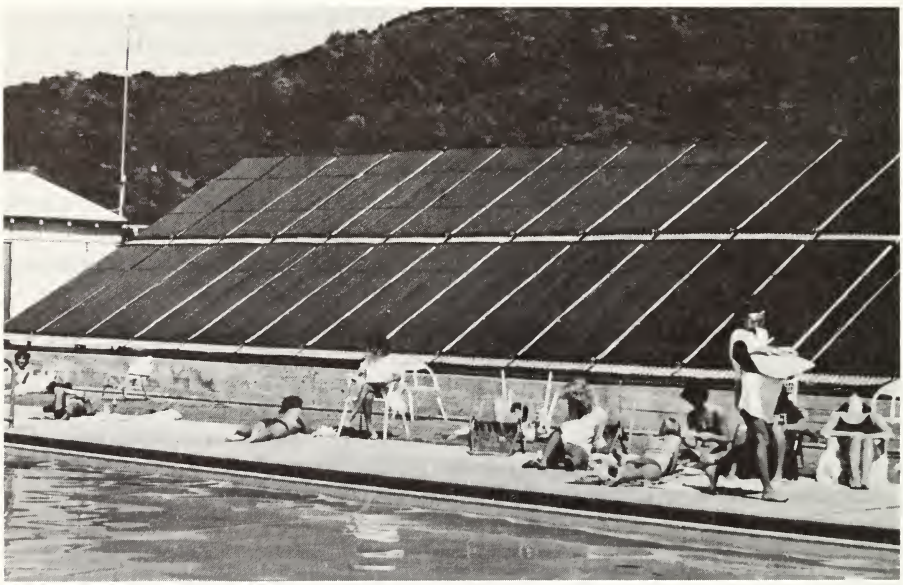
The overall GPA at the end of the Fall semester of the student's academic year is used in determining honors. To be eligible, the student must have completed 48 letter-graded units at Mount St. Mary's College. The student's grade point average will be calculated on the basis of grades earned at Mount St. Mary's College as well as grades transferred into the College at time of matriculation. Courses at another institution after matriculation are not counted into the cumulative grade point average, with the exception of approved junior year abroad and exchange programs.

The Honors Program

The Honors Program at Mount St. Mary's College is designed to give special challenges to students who have an outstanding high school gpa and SAT scores and/or who maintain a 3.2 or better cumulative college GPA. Students who are eligible will be notified by the Honors Committee.

The focus of the Honors Program is to provide students with broad multidisciplinary and interdisciplinary experiences. The Honors Program has four components: **theme courses, other honors courses** (offered with an H designation in the Schedule of Classes), **honors contracts**, and **the senior thesis**. (Complete descriptions of honors courses are included in the course descriptions for each department.)

The Honors Program allows for a number of choices by which a student can individually shape a special educational experience. Honors students can take as many honors courses as they like and work with their advisors and the honors mentor to create an interesting and challenging curriculum, including courses taken by honors contract. An honors certificate will be awarded at graduation to students who have completed a minimum of eighteen units of honors work, including at least four theme courses and a senior thesis.



Special Academic Services

Academic Advisement Center and Services

The Chalon campus advisement program is coordinated through the Academic Advisement Center. All students are assigned an adviser with whom they plan their academic programs. The adviser assists in clarifying the requirements in the general studies program and the major department.

To further serve the student's advisement needs, the Academic Advisement Center functions as a drop-in office for on-going guidance and referral services. Help in understanding and following college policies is always available. The staff, along with student assistants, provides information on many aspects of college life and clarifies the procedures for filing petitions, Transfer of Credit, Withdrawal/Leave of Absence, Study Abroad, and foreign students' I-20 and I-538 forms.

Although the individual faculty advisers and the Advisement Center staff make every effort to provide advisement for the student, it is ultimately the student's responsibility to see that all procedures are followed and requirements fulfilled.

Learning Assistance Center

In order to enable each student to achieve maximum benefit from the academic programs at the College, a Learning Assistance Program is available on the Chalon campus. Students whose previous performance would indicate they might experience academic difficulty at Mount St. Mary's College take part in the program through assessment testing and follow-up programs in math, English, and study skills.

The center provides individualized and group sessions. A program of student tutors in academic areas, as need dictates, is also provided.

Placement and assessment testing are available to all students who request them. Students may be referred to the Learning Assistance Center by faculty, or deans, or may seek assistance themselves.

Junior Year Abroad

Mount St. Mary's College offers several opportunities for foreign study during one or both terms of the junior year. Applications may be made to accredited universities. Students' requests will be approved by the academic dean on an individual basis.

Students who wish to take part in this program must obtain the approval of the academic dean and the chairman of their major department. They must qualify by a grade point average of 2.5. If they plan to attend classes in which the lectures are given in a foreign language, they should have sufficient proficiency in that language before entering the program.

To facilitate transfer of credits from foreign universities, students should observe the following procedure:

1. Work out with the assistance of their advisers an acceptable program of courses for the year; a record of the approved program is kept on file in the office of the registrar.
2. Maintain status as Mount St. Mary's College students by registering in the office of the registrar for the year abroad; the fee for registration is $150 per semester.

3. Register as regular students at the foreign university and request that transcripts of credits be sent to the registrar at Mount St. Mary's College; courses taken abroad are treated in the same manner as other transfer courses.

The GPA earned by a student during the year abroad is included in determining the student's overall GPA for the conferral of honors at graduation. Further information may be obtained from the Advisement Center.

The Washington Semester Program

Mount St. Mary's College is affiliated with the American University in Washington, D. C. , so that Mount students can (usually in their junior year, but no later than the first semester of their senior year) spend a semester in the nation's capitol and pursue study in one of five areas: National Government and Politics, Foreign Policy, Economic Policy, Justice, or Journalism.

Since a major portion of a Washington semester consists of internship experience, students returning from Washington are not normally permitted to enroll in additional internships.

Students who register for a Washington Semester must also file with the Mount St. Mary's registrar the "Transfer of Credit Clearance for Semester Abroad" form.

Further information may be obtained from the Advisement Center.

UCLA Cross-Registration Agreement

Mount St. Mary's College has a Cross-Registration agreement with the University of California at Los Angeles, the purpose of which is to supplement and enrich the MSMC academic program and to provide an opportunity for UCLA students to attend Mount courses. Full-time Mount baccalaureate students who have sophomore, junior, or senior standing and a cumulative grade point average of 3.2 or better may, with the permission of the college registrar, take one undergraduate course at UCLA per semester, but no more than four courses toward the degree. No more than two such courses will count toward the MSMC residency requirement; courses taken at UCLA must not be among those available at MSMC. Courses taken at UCLA under this arrangement will be included in the student's load at the college, and except for specific course laboratory or studio fees, no additional tuition or fees will be charged. Transportation to such courses is the responsibility of the student enrolled. For information and procedures, consult the office of the registrar on the Chalon campus.

ROTC

Through a cross-town agreement, Mount St. Mary's College students may take part in the Loyola-Marymount University Air Force ROTC program.

(See courses listed under ROTC.)

Navy and Marine Corps NROTC programs are available to qualified Mount St. Mary's College students through agreement with UCLA.

Further information may be obtained from the Advisement Center.

Carondelet College Exchange

Students enrolled as degree candidates at any one of the National Federation of Carondelet Colleges offering the bachelor degree — Avila College in Kansas City, Missouri; The College of St. Catherine in St. Paul, Minnesota; The College of St. Rose in Albany, New York; Fontbonne College in St. Louis, Missouri; and Mount St. Mary's College in Los Angeles — may spend up to two semesters as visiting students at another Federation college. Visitors make progress toward the degree begun at their home campus while taking advantage of the rich learning experience of being with students from a different part of the country on a campus with unique academic resources.

The GPA earned by the student during the exchange semester(s) is included in determining the student's overall GPA for the conferring of honors at graduation.

For further information contact the Academic Advisement Center.

Student Development

Mount St. Mary's College provides students with programs and experiences conducive to personal, cultural, ethical, social, and intellectual growth. Student initiative and responsibility are encouraged in an atmosphere of close interrelation among students, faculty, administration and staff.

Student Activities

Students are encouraged to become members of various college committees where, with members of the faculty and administration, they may contribute to the policy and procedures involved in their own educational process.

The limited enrollment at Mount St. Mary's College offers many opportunities for participation in student government and campus organizations. In fact, a priority of the college is to provide women with distinctive leadership opportunities.

To supply the broadening experience which organized discussions and planned activities furnish and to foster interest in the special fields which students are pursuing, many opportunities and ogranizations are open to Mount St. Mary's College students in campus life. Among them, the Associated Students of Mount St. Mary's College sponsors a wide range of cultural, educational, recreational, athletic, volunteer and social activities. The governing board of the Associated Students of Mount St. Mary's College meets at regular intervals to analyze student concerns, reflect student attitudes on questions of administrative policy, promote student activities, consider appointments, and appropriate student body funds. Residence Council addresses residence issues and promotes activities. Mount St. Mary's College has a student-run newspaper and yearbook. Several of the students' special interests include Round Table which sponsors theater excursions in Southern California, an active Model United Nations program (annually attends New York conference), the Mount Chorus and Orchestra, Pi Theta Mu (an honorary service sorority), professional student affiliations (Student California Teachers' Association, Student Nurses' Association of California, Women of Management and Enterprise, the American Chemical Society Student Affiliates), and a local social sorority, Kappa Delta Chi.

In addition to the many on-campus activities, Mount St. Mary's College's urban location offers the cultural and recreational opportunities available in the greater Los Angeles area.

Leadership Program

The Leadership program is designed to provide for a group of students the development of their potential leadership skills. It offers workshops and seminars on how to delegate authority, how to motivate groups of people, and how to provide constructive criticism and support. Leadership students not only study leadership techniques but have the opportunity to put them into practice. Students in the Leadership program are encouraged to enroll for internships related to their career goals. The Women's Leadership Program is a non-degree program, supplemental and open to all majors. See **Social Sciences** for course listings.

Counseling Services

Students at Mount St. Mary's College may find assistance in an atmosphere of responsible freedom in one or more counseling situations. Counseling may range anywhere from a fifteen-minute informational chat with an instructor on the campus to a long-term therapy as a result of a referral to an outside resource through the college health services or the department of psychology.

Students (either individually or in a group) have the opportunity to talk over problems of concern in academic, personal, or vocational matters in an atmosphere of acceptance and in a confidential manner, with a staff of professionally trained psychologists who are also members of the teaching staff. The goals of such counseling are the realization and development of individual resources and increased self-understanding. Psychological testing is also provided when it is deemed appropriate.

Four peer counseling groups exist to help students: Health Advocates, Student Orientation Service (SOS), Resident Assistants, and Student Assistants in the Academic Advisement Center. All peer counselors receive training in communication skills and understanding of college-services through seminars and weekend workshops.

Campus Ministry

Campus Ministry is a pastoral apostolate of service to members of the entire Mount community through concern and care for persons, the proclamation of the Gospel and the celebration of the Eucharist. Campus Ministry provides for: retreats, liturgical celebrations, religious activities, counseling, interfaith discussions and social action. The College chaplain works with the Campus Ministry Office to provide students with a sense of Christian living.

The Student Placement Office

The Student Placement Office offers a variety of services and employment opportunities for enrolled students. Job opportunities on campus are available in the library, the food service, the student bookstore, the switchboard, faculty offices, and other places. Jobs are filled according to students' financial need and skill. Students interested in on-campus employment are encouraged to file applications early in the Financial Aid Office and in the Student Placement Office. Off-campus jobs, including seasonal and summer employment opportunities, are posted in the Student Placement Office and Campus Center.

Career and Job Development Services

The offices of Career Planning and internship/job development assist the student in finding the major or career best suited to the student's interests. Students are encouraged to meet for an individual consultation of career plans. Additionally, a career planning seminar is regularly offered to provide students with the self-evaluative tools, labor trend information and job search skills that will enable them to build satisfying and influential careers. The office of internships/job development assists the student in internship placement and in the transition from college to the world of work.

Residence Life

Primary emphasis in the residence halls is on a close interrelationship of students and staff to create a social situation which fosters the formation of personal values and integrity. On-campus living affords increased opportunities to develop personal relationships and to participate in the many enriching programs which Mount St. Mary's College offers. Student resident life is largely self-regulated, under the direction of the residence council which is composed of elected residence officers and floor representatives, resident assistants, faculty members in residence, the associate director of residence, and the director of residence.

The residence staff gives much time and attention to assigning rooms and roommates. They make every effort to provide a living/learning environment which will allow the student both privacy and the freedom to develop relationships conducive to social and educational growth.

Off-campus housing arrangements for unmarried students are the responsibility of the students and of their parents. The college offers assistance in making these arrangements.

Commuter Services

Mount St. Mary's College recognizes the special needs of commuter students. There is a monthly newsletter, the *Commuter Chronicle,* which addresses commuter issues. An off-campus Housing Referral service is administered through the Student Development Office. The Commuter Representative facilitates car-pooling, distributing lockers and scheduling commuter workshops at convenient times. The campus center is an informal lounge open especially for all commuter students.

Health Services

The Mount St. Mary's College Chalon Campus Health Center offers a broad range of services to both resident and commuter students. These services include diagnosis and treatment of illnesses and minor injuries, physical examinations, health teaching, psychological counseling, and laboratory testing. A nurse practitioner, a part-time physician, part-time psychologists, and specially trained students staff the Health Center during daytime hours. Care is also available for urgent problems after hours and on weekends and holidays.

Emphasis is placed on preventive medicine and on positive health practices that will become part of each student's lifestyle. Programs designed to assist students in developing values and skills related to achieving a high level of health are presented each semester.

Incoming students, both freshmen and transfers, must submit results of a current physical examination prior to entrance. Immunizations and a tuberculosis skin test must be up to date. These are available at the Chalon Campus Health Center.

GRADUATE DEGREE PROGRAMS

Mount St. Mary's College in Los Angeles offers the following degree programs:

The Master of Arts in Religious Studies with concentrations in:
(See Graduate Religious Studies section.)

Leadership in Religious Education
Pastoral Counseling and Ministry
Ministry to the Hispanic

The Master of Arts in Applied Spiritual Theology
(See Applied Spiritual Theology section.)

The Master of Science in Education with concentrations in:
(See Graduate Education section.)

Administrative Studies
Counseling (Pupil Personnel Services)
Special Education (Learning Handicapped)
Individually Designed Graduate Programs are also available.
(See Graduate Education section.)

The Master of Science in Counseling Psychology with concentrations in:
(See Graduate Psychology section.)

Marriage, Family and Child Counseling
Human Services

Fifth year programs of study directed toward the Multiple Subjects and Single Subject credentials are available through the graduate division of the Education Department. (Academic policies from "Grades" through "Grievance Procedures" are applicable to these programs. Information follows in this section.)

Admission Policies

A student who holds a bachelors degree from an accredited college or university, or the equivalent of a bachelors degree, is eligible to apply for admission. The student's previous academic record must give evidence of the ability and the preparation necessary for successfully pursuing graduate study.

Application

Application procedures must be completed before or during the first semester of enrollment. The applicant forwards the following, where applicable, to:

The Graduate Office
Mount St. Mary's College
10 Chester Place
Los Angeles, CA 90007

1. Application and application fee.
2. Two official transcripts of all previous college work, both undergraduate and graduate, sent directly from each institution to the Graduate Office. These records should show, for upper division work, a minimum GPA of 3.00 for applicants to the Master of Arts in Religious Studies and Applied Spiritual Theology, and 2.50 for applicants to the Master of Science in Education programs.
3. Two letters of recommendation from persons who have had ample opportunity to judge the applicant's:
   a) Academic ability and achievement
   b) For applicants for the M. A. in Religious Studies: Potential for graduate study in theology and potential in counseling or religious leadership in parish or school; or ministry in the Hispanic community.

   For applicants for the M. S. in Education: Appropriate professional potential in education, counseling, administration, or teaching in special education.
4. Results of the *Miller Analogies Test.*
5. Interview with the graduate advisor.
6. Statement of intent and purpose. For Pastoral Counseling and Ministry: statement indicating philosophical/theological viewpoint regarding pastoral counseling.
7. Two copies of all credentials held. (For all programs in education.)
8. Results of the California Basic Educational Skills Test for applicants for the Master of Science in Education who are also applying for specialist and service credentials.
9. Results of the TOEFL test, for applicants whose first language is other than English. A minimum score of 550 is required.

Applicants from countries other than the United States:

10. Must submit results of the TOEFL test (for applicants whose first language is other than English). A minimum score of 550 is required.
11. Must have their transcripts sent to the Credential Evaluation Service for equivalency evaluation. (Special application forms are provided.)
12. Must submit a notarized statement guaranteeing financial support during the period of study at Mount St. Mary's College.
13. May obtain further details published in "Information for Prospective Graduate Students From Other Countries,"included with the application forms.

Admission and Acceptance

Acceptance is the official approval given to the applicant by the graduate division for admission into a graduate department.

An applicant may take one semester of course work before official acceptance into the graduate division, but may not register for a second semester if all application procedures have not been completed. No more than nine units taken at Mount St. Mary's College before acceptance into a program may be applied to the degree program.

After all requirements for admission have been fulfilled, an official departmental acceptance notice is sent directly to the applicant. Acceptance is determined by the action of the Graduate Dean and the Departmental Advisor.

In the event that the applicant's undergraduate record does not include all of the required courses or a satisfactory grade point average, supplementary undergraduate work may be required to fulfill the prerequisites of the major department.

Masters degree students may apply for financial assistance from Mount St. Mary's College after completion of all requirements for official acceptance and the successful completion of one graduate course. Graduate scholarships and assistantships are available; contact the Financial Aid office. Contact the Education Department for information about financial assistance for students in credential programs.

Registration and Payment of Fees

Graduate registration is extended through the first week of classes, in addition to the Saturday registration day. The Business Office will be open during that time for tuition payment, with no late fee being charged.

Academic Policies

Residence and Time Limit

After acceptance into a degree program the student is expected to remain continuously enrolled in each regular semester up to and including the semester in which the degree is awarded. The minimum residency for the masters degree is three semesters; or one semester and three summer sessions; or two semesters and one summer session, or four summer sessions. The degree is ordinarily earned within five consecutive academic years or nine consecutive summer sessions.

Credit is not granted for work extending beyond these limits. Any term or summer session in which the student fails to register for classes is included in these limits.

A graduate student who is eligible but who chooses not to enroll continuously may petition for a leave of absence for a specified period of time (no more than three consecutive semesters.) At the end of the period of leave the student may enroll without filing an application for re-admission. After a lapse of time extending beyond the leave, the student will follow the same procedures as those for new applicants. An exception to this policy is made for the student who has completed all required courses and units except the final research project or thesis, if the course is not being offered during the final semester.

Unit Load

The number of semester units of work taken in the respective semesters or summer sessions is determined in consultation with departmental advisors. Full-time students ordinarily carry six semester units of post-baccalaureate work during a regular semester, and six semester units during the summer session.

Student Responsibility

Students are held individually responsible for information contained in the College catalog. Failure to read and understand these policies and regulations will not excuse students from their observance. In addition they are responsible for the information contained in the official Class Schedules and other data sent from the Graduate Office. College catalogs are available in the Education Office, and students are advised to obtain and keep their catalogs.

Graduation

Application for Graduation: Candidates for the Masters degree file a formal degree application at the beginning of their final semester on forms provided. The specific date for this application is published in the current Graduate and Evening College calendar.

It is the responsibility of the student to apply for graduation. Forms are available in the Graduate Office and include the application. The application must be signed by the advisor. The graduation fee is required, regardless of attendance at the graduation ceremonies. The candidate should check with the advisor to see if all requirements have been met.

Credential candidates are responsible for submitting CTC Credential applications to MSMC Department of Education for processing.

Graduation Exercises: Candidates receiving degrees are invited to participate in the Graduation Exercises. These ceremonies are held each year at the end of the Spring semester. All graduates who have completed their programs since the previous spring are included in the exercises of Hooding and Commencement.

Readmission of Students Who Have Already Completed a Graduate Degree

Graduates who wish to enroll for another credential or degree will follow the same procedure as new applicants. New recommendations and other records may be required, depending upon changed circumstances. An application fee is not charged unless a period of five or more years has elapsed since the completion of the previous program.

Non Degree-Seeking Graduate Students (Unclassified Status)

Students who hold bachelors' degrees from accredited colleges or universities are eligible to take courses for unit credit at the college without the intention of pursuing a graduate degree or credential. They may take either undergraduate courses in subjects of special interest or graduate courses for which they are qualified.

Students complete registration forms and may be required to provide evidence of possessing a baccalaureate degree at the time of registration. Their registration is approved by the departmental advisor. They are expected to observe the prevailing standards of scholarship and attendance.

If, after taking courses at the college, a student should become an applicant for a degree, a limited number of graduate credit courses (no more than nine units) may

be applied to the individual degree program, after the student has been admitted to the Graduate Division. These courses must satisfy the requirements of the program and meet the approval of the program advisor and the Graduate Dean.

Course Numbers

Although all of the work counted toward the masters degree is of a distinctly advanced character, not all of the courses need be taken from the 200-level. With the approval of the graduate advisor in the major field, upper division courses suitable for a well-rounded program may be included, provided that the student earns at least a grade of B. A maximum of upper division units that may be included are nine semester units for the Master of Science in Education degree, and six units for the Master of Arts in Applied Spiritual Theology.

Grades

The grade point average for all work presented for an advanced degree or credential must be at least 3.0 or B average. A required course in which a grade of D or F has been received must be repeated.

The student's grade point average is computed according to this scale:

A	Superior, outstanding work	4 grade points per unit
B	Good work (above average, but not outstanding)	3 grade points per unit
C	Satisfactory work	2 grade points per unit
D	Poor work, but passing for purposes of college credit	1 grade point per unit
F	Failure to meet minimum course requirements	0 grade points per unit

The following grades are not computed in the GPA:

AU	audit
CR	C or better; credit given (see below)
I	incomplete (see below)
IP	in progress: deferred grading for graduate thesis or field experience
NC	D or F; no credit given (see below)
R	course was repeated at later date
RD	report delayed
U	unauthorized withdrawal
W	withdrawn

Grading Policies

Credit/No Credit

CR/NC ordinarily applies only to the Supervised Field Experience in graduate programs. For field experience and supervised teaching offered by the Education and Science Departments, CR signifies work B or better.

Incomplete

An Incomplete is given only when a student:

1. has fulfilled the majority of the course requirements;
2. has a passing grade in the classwork;
3. is prevented from completing the assigned work for serious reasons;
4. has consulted the instructor prior to the grading period;
5. has been assessed by the instructor that he/she can realistically complete the work within one semester.

A petition to receive an incomplete, approved by the instructor, must be filed by the student with the registrar prior to the end of the term. An incomplete will remain as such unless removed by the instructor within one semester. It is not computed in the GPA. An extension of time (no more than one additional semester) may be made by the instructor after submission of the proper forms initiated by the student through the Registrar's Office. If not completed within this time the student will re-register for the course and pay the regular fees.

When an incomplete is given in the Masters Seminar or final research thesis or project, the candidate shall have one calendar year after the time of registration for the course within which to complete the course or project.

Repetition of courses with D/F/NC grades

Only courses for which D, F, and NC were assigned may be repeated for a higher grade or CR. Courses may be repeated only once. In cases of repeated courses, the units are counted once and the higher grade is computed in the GPA. Required courses for which D,F, or NC are assigned must be repeated, if the student is eligible to remain in the program.

Credit by Examination

Credit for certain courses may be earned by satisfactory completion of examinations offered by the department. Petition to take such examinations is made through the advisor of the respective program. Forms for such petitions may be obtained from the Graduate Office. Approval of such petitions is based on a review of each individual case.

Credit examinations will ordinarily be given only to students who have been admitted to a graduate program and have maintained a 3.0 GPA in at least one semester or six units of study at Mount St. Mary's College. After satisfactorily completing credit examinations, students will file appropriate completed forms with the Registrar's Office. Only CR, i.e. , no letter grade, will be given for passing these examinations; no record of failures on these examinations will appear on the transcript.

A maximum of nine units, which may be included in the 24 units of residency, may be earned by credit examination.

Transfer of Credit

A maximum of six semester units of graduate work taken in an accredited graduate program is transferable to Mount St. Mary's College, provided that:

1. the transfer courses satisfy curriculum requirements at Mount St. Mary's College and a grade of B or better was earned;
2. the courses are transferred after the student has been accepted into the program and prior to the last semester of graduate study; transfer credit forms are available in the Graduate Office;
3. correspondence and extension courses are not transferable;
4. courses must have been taken within seven years of the date on which the student was accepted in a Mount St. Mary's College graduate program.

Students once admitted to a graduate program are expected to pursue study only at Mount St. Mary's College. (For credential students, the Ryan Act requires residency in one college program.)

Unauthorized Withdrawal

The grade U indicates that an enrolled student neither withdrew nor completed course requirements, thus making normal evaluation of academic performance impossible. A grade of U is not computed in the student's GPA.

Withdrawal From Courses

The grade W indicates withdrawal from a course, according to the following policy:

Withdrawal (W) indicates that the student was permitted to withdraw from a class during the period scheduled on the college calendar with the approval of the instructor and advisor. After the scheduled date, petition to the Graduate Dean is required. The W carries no connotation of quality of student performance and is not calculated in the grade point average.

Withdrawal from Programs

Students who withdraw from a graduate program at any time must file a withdrawal notice in the Graduate Office.

Probation

Failure of a graduate degree or credential student to maintain a 3.0 GPA places the student on probation. The student will be notified in writing from the Office of the Dean regarding the probation. A student on probation must achieve a GPA of 3.0 or higher during the next term in order to be reinstated to regular standing and may be required to take fewer units of work while on probation.

Dismissal

A student is subject to dismissal for failure to maintain a 3.0 GPA during the probationary period. The Graduate Dean and/or the Graduate Council has the authority to dismiss students and to suspend dismissal.

Petitions

A petition may be submitted to cover certain exceptions to stated policies. A petition may not be retroactive, but must be submitted before the exception is to be considered.

Grievance Procedure

Copies of Mount St. Mary's College Graduate Student Grievance Procedure are available upon request at the Graduate Office.

The Graduate Council

The Graduate Council is an advisory body, composed of the graduate program advisors and the Graduate Dean, whose function is to recommend modifications or changes in graduate policy to the Academic Dean. The main objectives of the Graduate Council are to promote excellence in research and scholarship beyond the undergraduate level and to strengthen existing graduate programs. Among their concerns are admission standards, degree requirements, faculty appointments, and program review and approval.

Responsibility for compliance with published deadlines, regulations, and procedures rests with the student. The written authorization of the Graduate Dean is required for exceptions to published regulations. Because graduate degrees are awarded for scholarly accomplishments, quantitative requirements for specific degree programs must be considered as minimum standards.

COURSES OF INSTRUCTION

Designation of Credits and Courses

Courses numbered 1-99 are lower division courses, generally taken by freshmen and sophomores; those numbered 100-199 are upper division courses, generally taken by juniors and seniors, or majors. Lower division courses marked with an * may be taken for upper division credit with the permission of the instructor and appropriate adjustment in course requirements. Credit for courses whose course numbers include the letter X may not be applied to the baccalaureate degree.

Courses numbered 200-299 are graduate level; those numbered 300-399 are professional courses and those between 340-349 are professional credit courses which may be submitted for equivalency evaluation to be applied to a credential or masters program.

Courses listed as upper division/graduate (100/200) may be taken for either.

Courses to be offered in 1988-89 are noted with †

Courses to be offered in 1989-90 are noted with ‡

Courses approved for fulfillment of the General Studies Curriculum requirements are identified after the course description in each department:

GS-IA	Written Communication Skills
GS-IB	Oral Communication Skills
GS-II	Analytical Skills
GS-IIIA	Art or Music
GS-IIIB	Literature
GS-IIIC	History
GS-IIID	Natural and Physical Sciences
GS-IIIE	Mathematics
GS-IIIF	Social and Behavioral Sciences
GS-IIIG	Contemporary Economics or Politics
GS-IV	Foreign Language
GS-VA1	Religious Studies: Scripture
GS-VA2	Religious Studies: Christian Thought
GS-VA3	Religious Studies: Christian Ethics
GS-VA4	Religious Studies: Religion and Religions
GS-VB1	Philosophy: Philosophical Ideas
GS-VB2	Philosophy: Ethics
GS-VB3	Philosophy: Other

After the last day to add a course as published in the schedule of classes, no changes may be made respective to the level of study.

The college also offers workshops, seminars, and classes for CEU's (Continuing Educational Units). All records of study and transcripts will be processed through the National Registry for Continuing Education with the American College Testing program.

American Studies

Interdepartmental

What is distinctive about American culture? What are the developing trends in American society, in public policy, in consumer-behavior? What values do Americans treasure? The major in American Studies focuses on the influences of the past and present which have affected American character, experience, and institutions.

This major is of particular value to students interested in entering government service, business, economics, management, political writing, teaching, and law.

It is possible to have a double major combining American Studies with a major in English, history, or pre-law.

The B.A. Degree with a Major in American Studies

A minimum of thirty-six units in American Studies offerings consisting of four lower-division courses as preparation (ENG 26, HIS 71-76, SOC 5) and eight upper-division courses (AST 175 and seven electives from American Studies Electives). Three of the upper-division courses must be in the humanities (literature, philosophy, art) and three in the social sciences (history, political science, sociology, economics) — or other courses with the approval of the American Studies Program Director.

Preparation:

ENG 26	The American Experience or equivalent	(3)
HIS 17/70/ 71/75	Two American history courses	(3,3)
SOC 5	Sociological Perspectives	(3)

Recommended Preparation:

ECO 2	Macroeconomics	(3)
POL 10	Political Concepts	(3)

Interdisciplinary Electives

Art

ART 7	Modern Art Survey	(3)

Business

BUS 4	Introduction to Business	(3)

English

ENG 145	American Literature: Beginnings to 1914	(3)
ENG 146	American Literature: 1914 to Present	(3)
ENG 154	Selected American Writers	(3)

History

HIS 170	The Expanding Atlantic Community: Colonial Era	(3)
HIS 171	Revolutionaries and Constitutionalists: 1763-1800	(3)
HIS 173	U. S. Civil War and Reconstruction	(3)
HIS 178	Diplomatic History of the U. S.	(3)
HIS 179	Constitutional History of the U. S.	(3)
HIS 181	Modern Presidential History	(3)
HIS 188	California History	(3)

Philosophy

PHI 92	Introduction to Business Ethics	(3)
PHI 134	American Philosophy	(3)
PHI 170	Social and Political Philosophy	(3)
PHI 174	Aesthetics	(3)

Political Science

POL 108	American Constitutional Law	(3)
POL 113	American Political Theory	(3)
POL 116	Democracy and Democratic Theory	(3)
POL 125	Foreign Relations of the U. S.	(3)
POL 138	International Law	(3)
POL 170	American Party Politics	(3)
POL 171	Presidents and Personalities	(3)
POL 180	State and Local Government	(3)

Sociology

SOC 104	The Family	(3)
SOC 112	Contemporary Social Issues	(3)
SOC 125	Comparative Social Structures	(3)
SOC 161	Dynamics of Majority-Minority Relations	(3)
SOC 175	Urban Sociology	(3)
SOC 179	Sociology of the Arts	(3)
SOC 180	Social Stratification	(3)
SOC 185	Political Sociology	(3)
SOC 189	Sociology of Aging	(3)
SOC 190	Social Change	(3)

Total Units in American Studies: 48

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in American Studies

A minimum of six courses, from the list above, arranged with the American Studies Program Director. Courses are described in the respective departmental listings.

Anthropology

Departmental Affiliation: Sociology

ANT 2 Cultural Anthropology (3)
A study of the basic components of culture and social structure; the varied patterns whereby human needs are met in both primitive and modern societies; cultural change. **GS-IIIF**

ANT 125 Comparative Societies (3)
See SOC 125.

ANT 137 Culture and Personality (3)
See SOC 137.

Art

The art major is directed toward several goals. It provides the undergraduate student with a thorough and comprehensive understanding of art as an essential human activity. It prepares students who wish to continue as professional artists or teachers of art.

The BACHELOR OF ARTS DEGREE IN ART offers the students thorough course experiences in drawing, design, painting, photography, printmaking, sculpture, ceramics, fiber design, and art history.

Art courses are offered on both campuses which enrich the liberal arts experience for the student and expand the general studies offerings.

The ART EXTENSION PROGRAM supplements our regular offerings with numerous additional courses, not listed below, which can be taken for credit or non credit These offerings change frequently and greatly extend the range and depth of various areas of emphasis. Current semester extension catalogues are available upon request.

The B.A. Degree with a Major in Art

Preparation:

ART 1	Drawing I	(3)
ART 2	Design I	(3)
ART 4	Painting I	(3)
ART 5	Fundamentals of Art	(3)
	or	
ART 8	Visual Thinking	(3)

Requirements:

ART 106	Design II	(3)
ART 122	Drawing II (Figure)	(3)
ART 111	Printmaking I	(3)
ART 112	Ceramics I	(3)
ART 149	Sculpture I	(3)
Two courses in Art History:		(6)
Two upper division courses in art:		(6)

Total units in Art: 39

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirements.

The Minor in Art

A minimum of seven courses in Art:

ART 1	Drawing I	(3)
ART 2	Design I	(3)
ART 4	Painting I	(3)
ART 5	Fundamentals of Art	(3)
	or	
ART 8	Visual Thinking	(3)
Three additional courses in Art:		(9)

Total units in Art: 21

The Minor in Art History

A minimum of seven courses:

ART 5	Fundamentals of Art	(3)
ART 170	History of Art: Ancient to Medieval	(3)
ART 171	History of Art: Renaissance to Romanticism	(3)
ART 172	History of Art: Modern World	(3)
ART 175	Critical Theories in the Visual Arts	(3)
ART 199	Independent Study: Research Paper in Art History	(3)
One elective course in Art:		(3)

Total units in Art: 21

The Minor in Graphic Design

A minimum of seven courses:

ART 1	Drawing I	(3)
ART 2	Design I	(3)
ART 6	Design II	(3)
ART 10	Photography I	(3)
ART 130	Graphic Communication	(3)
ART 132	Art Production Methods	(3)
Choice of one Art History:		(3)
ART 5	Fundamentals of Art	
ART 172	History of Art: Modern World	

B.A. Teacher Education Program in Art

California Single Subject Credential

Preparation:

ART 1	Drawing I	(3)
ART 2	Design I	(3)
ART 4	Painting I	(3)

Choice of one course from each of the four groups:

ART 5	Fundamentals of Art	(3)
	or	
ART 8	Visual Thinking	(3)
ART 9	Fiber Arts I	(3)
	or	
ART 15	Calligraphy and Lettering	(3)
ART 112	Ceramics I	(3)
	or	
ART 149	Sculpture I	(3)
ART 164ABC	Drawing II (Figure)	(3)
	or	
ART 166ABC	Painting II	(3)

Three Art History courses:

ART 170	Ancient to Medieval	(3)
ART 171	Renaissance to Romanticism	(3)
ART 172	Modern World	(3)

Requirements:

ART 32	Media: Practices and Possibilities	(3)
ART 145	Arts and Crafts in the Classrooms	(3)
	Three additional courses in Art:	(9)

Total units in Art: 45

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirements.

Teacher Education Program: see Education section.

ART 1 Drawing I (3)
Development of basic drawing skills. Emphasis on fundamentals of form, structure, and composition. Various black and white media are explored.

ART 2 Design I (3)
An investigation of the elements and principles of design through specific visual problems. Color theories are explored and subsequent interaction of color is studied through application.

ART 3 Visual Thinking (3)
Exploring the skills of the right brain using intuitive, spontaneous and synthetic methods of thinking as an alternative to the more educationally emphasized sequential verbal or analytical skills. Generating and manipulating images based on the elements of art, by experiencing processes of seeing, drawing, and imagining; combined with a review of the principles and assumptions of the processes, how they relate to current artistic trends, to historical precedents, and to other disciplines. Visual thinking seeks to develop a broader awareness of self, connections to art, and an understanding of visual thinking as another mode of knowing. It complements analytical skills and is applicable to creative problem solving in all disciplines. *See also BUS 103 and PSY 103* **GS-II,VB3**

***ART 4 Painting I (3)**
The development of skills relative to composition, color and other structural elements of painting. Primarily acrylic paint will be used although various materials can be considered. Building a stretcher bar and stretching canvas will be included.

***ART 5 Fundamentals of Art (3)**
Illustrated lecture through the use of slides and films on the development of art

forms and historical periods through contemporary life. Various modes of painting, sculpture, architecture, and crafts will be studied. **GS-IIIA**

***ART 6 Design II (3)**
The application of the elements and principles of design to further the development of creative ideas. Includes graphic processes and techniques. *Prerequisite: ART 2*

***ART 7 Modern Art Survey (3)**
The aim of this course is to help students develop a greater aesthetic awareness through direct exposure to the visual arts. Emphasis on visits to artists, studios, major museums, and galleries. **GS-IIIA**

***ART 9 Fiber Arts I (3)**
The development of design and visual concepts through the use of fiber techniques of weaving will be introduced and non-loom processes will be explored.

***ART 10 Photography I (3)**
A laboratory and theory course introducing techniques of shooting, developing, and printing. Students are expected to supply their own cameras.

***ART 11 Printmaking I (Intaglio) (3)**
A laboratory course involving intaglio, collagraph, and relief printing processes. Historical development and the aesthetic value of the print image will be considered. Creative experimentation with materials and technique is emphasized. *Prerequisites: ART 1, 2.*

***ART 12 Ceramics I (3)**
Foundation course emphasizing wheel-thrown forms. The student will be introduced to all aspects of ceramic processes. Emphasis will be on personal development of visual concepts through the use of clay.

ART 32 Media: Practices and Possibilities (3)
This course is intended to introduce the student or teacher to the operation of A-V equipment commonly used in schools today, to familiarize them with possibilities for purchase of media hardware and software and to acquaint them with simple repair techniques for both equipment and software. Students will also learn how to produce simple A-V programs. *Requirement for single subject credential in Art.*

ART 45 Creative Art Experience for Young Children (3)
The study of the child and environment in relation to art. Materials and ideas developed to stimulate personal expression in children.

ART 94 Study/Travel (1-6)

ART 99 Special Experience (3)
An individually designed course combining field experience with studio projects. May be repeated for credit.

ART 130AB Graphic Communication (3,3)
The development of visual ideas for the purpose of communication. A variety of techniques and graphic processes will be explored. Students will develop visual images relative to social, industrial, and institutional concerns. *Prerequisites: ART 2 and ART 6.*

ART 132 Art Production Methods (3)
Fundamentals of camera ready mechanical art assembly including layout, inking, paste-up, photocopying, and type specification. *Prerequisite: ART 2.*

ART 133AB Illustration (3,3)
The study of contemporary illustrators and their work for both content and style in publications and media. Emphasis is placed on developing skills applicable to illustrations and communicating your ideas with a convincing message and technique. Assignments may cover such things as album covers, book jackets, and stories or magazine articles. *Prerequisite: ART 1 and ART 164.*

ART 135 Graphic Art Internship (1-3)
Development of skills in the graphic arts as used in offset printing. Emphasis will be on design, layout, and copy production and the step-by-step preparation of artwork from design to plate and press. *Prerequisites: ART 2 and ART 132.*

ART 139ABC Media: Practices and Possibilities II (3,3,3)
In depth projects in one or more audio visual medium. *Prerequisite: ART 32.*

ART 145 Arts and Crafts in the Classroom (3)
A variety of skills for elementary and secondary grades to demonstrate arts or

crafts activities to the group. Students become acquainted with classroom methods. They will use art education processes as a method to enhance reading, writing, arithmetic, and social studies. Students investigate problems such as group and individual motivation, self-motivation, and attitudes of self expression typical of different ages and temperaments. *Requirement for single subject credential in Art.*

ART 149 Sculpture I (3)
An introduction into basic sculpture processes and techniques. Emphasis on the creative development of three-dimensional form in space. Various materials will be explored.

ART 150 ABC Photography II (3,3,3)
The further development of camera and dark-room techniques. Emphasis will be placed on the study and creative use of controlled lighting. Advanced students will explore contemporary photo processes. Personal direction and the development of photography as an art form will be emphasized. *Prerequisite: ART 10.*

ART 151 ABC Printmaking II (3,3,3)
Further development of printmaking skills including etching, photoetching, lithography, and color printing. Personal direction will be encouraged. *Prerequisite: ART 11.*

ART 154 ABC Fiber Arts II (3,3,3)
The further development of fiber techniques, including advanced weaving and fiber used to create sculptural form. Emphasis will be on individual growth application of visual concepts. A wide range of materials will be considered. *Prerequisite: ART 9.*

ART 159 ABC Sculpture II (3,3,3)
Advanced problems which encourage conceptual development and technical control. Individual direction and choice of materials are encouraged. *Prerequisite: ART 149.*

ART 162 ABC Ceramics II (3,3,3)
Increased emphasis on wheel-formed and handbuilt objects, glaze formulation and kiln supervision. Stresses further concepts of design, craftsmanship, and development of personal standards of evaluation. Individual direction through selective problems will be encouraged. *Prerequisite: ART 12.*

ART 164 ABC Drawing II (Figure) (3,3,3)
Drawing from life in various media, preceded by introductory anatomical studies. The accurate and creative use of the figure in composition will be an objective of the course. Advanced students will concentrate on composition and individual development using the figure. *Prerequisite: ART 1.*

ART 166 ABC Painting II (3,3,3)
Contemporary modes of painting will be explored and traditional approaches re-examined. Emphasis will be on the further development of skills and techniques. Various painting materials will be investigated. Individual problems in painting will be coordinated. *Prerequisite: ART 4.*

ART 170 History of Art: Ancient to Medieval (3)
Illustrated lecture. Art from the prehistorical period to 1400 A. D. , including Egypt, Greece, Rome, and the late middle ages. Relationships of painting, sculpture, and architecture to the social and cultural environment. **GS-IIIA**

ART 171 History of Art: Renaissance to Romanticism (3)
Illustrated lecture. The arts in Europe from 1400 to 1850. Study of major styles and artists including Michelangelo, Rubens, Rembrandt, Delacroix, and their relationship to their culture. **GS-III A**

ART 172 History of Art: Modern World (3)
Illustrated lecture. Major art movements and personalities from 1850 to the present, including Impressionism, Cubism, Surrealism, the Mexican muralists, Abstract Expressionism, and current trends. Emphasis on the cultural trends which provide the visual and theoretical background of contemporary art. **GS-IIIA**

ART 175 Critical Theories in the Visual Arts: Seminar (3)
A systematic approach to art theory, criticism, and evaluation. Includes visits to museums, galleries, and exhibits. Lecture and discussion. *Prerequisite: Major or minor in art (upper division).*

ART 190 Workshop (1-3)
May be repeated for credit

ART 191 Directed Readings (1-3)

ART 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program

ART 199 Independent Study (1-3)
Advanced individual problems. May be repeated for credit.

For additional courses being offered under the Art Extension Program please see each semester's current Extension Program catalogue.

Biochemistry

Departmental Affiliation: Physical Science and Math

The major in biochemistry offers the student an interdisciplinary study of biology and chemistry, and provides an excellent preparation for all preprofessional areas leading into medicine, dentistry, and pharmacy.

The B.S. Degree with a Major in Biochemistry

Preparation:

BIO 1AB	Biological Dynamics	(4,4)
CHE 1AB	General Chemistry	(4,4)
CHE 6AB	Organic Chemistry	(4,4)
MTH 3AB	Calculus I	(4,4)
PHY 1A	Introductory Physics	(4)
PHY 1B	Intermediate Physics	(4)

Requirements:

BIO 130	Genetics	(3)
BIO 149	Molecular Physiology	(4)
	or	
BIO 151A	Cellular Physiology	(4)
CHE 107	Biochemistry	(4)
CHE 110AB	Physical Chemistry	(4,3)
CHE 111	Physical Chemistry Laboratory	(2)
CHE 199	Research	(3)

One additional upper division course in chemistry and one additionalcourse in biology, selected from BIO 120, 151B, 180.

Total units in chemistry, biology, mathematics, and physics: 70

Plus general studies requirements and electives totaling 129 semester units. Courses are described in the respective department listings.

Biological Sciences

Students in the Department of Biological Sciences may elect to major in one or more of the following options: Biology, Premedical or Predental Programs, and Medical Technology. Premedical and Predental programs are listed alphabetically in the catalog.

The majors listed above prepare the student to enter medical school, graduate degree programs, clinical and research laboratories, allied health professions, teaching at the elementary or secondary levels and various other science or health-related professions.

Students may earn a B.A. degree or a B.S. degree. For the B.A. degree it is necessary to complete the foreign language requirement. The B.A. degree is recommended for the student interested in becoming a teacher of science.

Grades of C or above must be received in all preparation and required science courses.

The B.A. Degree with a Major in Biological Sciences

Preparation:

MTH 2X	Algebra	(3)
BIO 1AB	Biological Dynamics	(4,4)
CHE 1AB	General Chemistry	(4,4)
CHE 6AB	Organic Chemistry	(4,4)
CHE 107	Biochemistry	(4)
MTH 3A	Calculus I	(4)
PHY 1AB	Physics	(4,4)

Requirements:

Seven to nine upper division courses including:

BIO 125	Developmental Biology	(4)
BIO 130	Genetics	(4)
BIO 150	Biology of Aging	(3)
BIO 195	Senior Seminar in New Biology	(3)

Total units in biological sciences: 33-36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

Courses in environmental and evolutionary biology will be offered upon request.

The B. S. Degree with a Major in Biological Sciences

Preparation:

BIO 1AB	Biological Dynamics	(4,4)
BIO 50A	Human Anatomy	(4)
CHE 1AB	General Chemistry	(4,4)

CHE 6AB	Organic Chemistry	(4,4)
CHE 107	Biochemistry	(4)
MTH 3AB	Calculus I	(4,4)
PHY 1AB	Physics	(4,4)

Requirements:

Nine to ten upper division courses including:

BIO 105	Immunology	(4)
BIO 130	Genetics	(4)
BIO 150	Biology of Aging	(3)
BIO 151A	Cellular Physiology	(4)
BIO 191	Research: Methods and Hazards	(1)
BIO 195	Senior Seminar in New Biology	(3)
BIO 197	Research Readings	(1)
BIO 198	Biological Research	(3)

Recommendations:

BIO 151B	Medical Physiology	(4)
MTH 9	Introduction to Computer Processes	(3)
MTH 38	Elements of Probability and Statistics	(4)
CHE 120	Instrumental Methods of Analysis	(3)

Total units in Biological Sciences: 33-37

Plus general studies requirements and electives totaling 129 semester units.

Premedical/Predental Program and the Program in Physical Therapy can be found listed alphabetically in the catalog.

Medical Technology Program — The B.S. Degree with a Major in Biological Sciences

Preparation:

BIO 1AB	Biological Dynamics	(4,4)
BIO 3	General Microbiology	(4)
CHE 1AB	General Chemistry	(4,4)
CHE 107	Biochemistry	(4)
PHY 1A	Physics	(4)
Plus one course in college level mathematics.		(3)

Requirements:

Nine to ten upper division courses including:

BIO 104	Medical Bacteriology	(4)
BIO 105	Immunology	(4)
BIO 106	Medical Mycology	(3)
BIO 107	Parasitology	(3)

BIO 108	Hematology	(4)
BIO 130	Genetics	(4)
BIO 151AB	Cellular Physiology or Medical Physiology	(4)
BIO 195	Senior Seminar in New Biology	(3)
BIO 197	Research Readings	(1)
BIO 198	Research	(2-3)

Recommendations:

MTH 9	Introduction to Computer Processes	(3)
MTH 38	Elements of Probability and Statistics	(3)
BUS 185	Business Management	(3)
CHE 120	Instrumental Methods of Analysis	(3)

Total units in Biological Sciences: 33-45

Plus general studies requirements and electives totaling 129 semester units.

The Minor in Biological Sciences

A minimum of 24 units in the biological sciences including:

BIO 1AB	Biological Dynamics	(4,4)
BIO 130	Genetics	(4)

At least four additional upper division courses in the Biological Sciences are required; at least one of these must be an upper division physiology. Students majoring in one of the department's major options cannot receive a minor in the department.

BIO 1A Biological Dynamics (4)
An introduction to the science of biology and the variety of organisms in the biosphere. Topics presented include theories relative to the origin of life, cellular structure and function, evolution as a unifying principle in biology, and processes of inheritance. Laboratory experiences give students an opportunity to understand scientific methods of investigation. Lecture 3 hrs., laboratory 3 hrs. **GS-II, IIID**

BIO 1B Biological Dynamics (4)
An introduction to the study of biology at the organismic, population, and environmental levels. Included are topics dealing with the structures and coordination of functions of complex multicellular organisms, biological factors that support community life systems, ecological interrelationships of plants and animals, and man's impact upon the environment. Lecture 3 hrs., laboratory 3 hrs. *Prerequisite: BIO 1A.* **GS II, III D**

BIO 1BH Freshman Honors Seminar (1)
An enrichment component of freshman Biology (BIO 1B) taken in addition to the regular BIO 1B lecture and laboratory. Seminar format. Includes reading, presenting, evaluating and interpreting recent original scientific journal articles. Enrollment in BIO 1BH is by invitation of the BIO 1A instructor.

BIO 3 General Microbiology (4)
Basic principles of microbial growth and metabolism, morphology, taxonomy, pathogenicity, immunity, and control. Microorganisms as agents of disease and normal inhabitants of man's environment. Techniques of isolation, cultivation and identification of these organisms. Lecture 3 hrs., laboratory 3 hrs. **GS-IIID**

BIO 4 Introductory Biology (3)
An introductory course in biology. Presents the main principles of organization, function, heredity, and evolution of plants and

animals, and introduces the student to methods of study in the life sciences. Lecture 2 hrs., laboratory 2 hrs. **GS-III D**

BIO 10 Health Science (3)
An introductory course designed to provide the student with a basic understanding of the functioning of the human body as it relates to common health problems. Included are such topics as nutrition, infectious disease, and the effects of alcohol, drugs, and tobacco. Lecture 3 hrs. (Meets Health Education requirement for California clear teaching credentials.) **GS-III D**

‡BIO 31 Human Sexuality (3)
An introduction to the physiology of human sexuality. Current understanding of sexual behavior will be examined mainly from the physiological and neuroendocrine aspects of function and behavior. Lecture 3 hrs. **GS-III D**

BIO 40A Human Anatomy (4)
The study of the structure of the human body. A systemic approach is used beginning with the molecular level and progressing to the organism as a whole to demonstrate the interrelationships at each level of organization. Emphasis is placed on the skeletal, muscular and nervous systems. Laboratory exercises are used to expand and clarify the concepts presented in lecture. These include microscopic reviews, dissections and other multiple teaching/learning media. This course is required for Physical Therapy Assistant and Pre-Health majors. Lecture 3 hrs., laboratory 3 hrs. *Prerequisite: Successful completion of a high school General Biology course.* **GS-II,IIID**

BIO 50A Human Anatomy (4)
The study of the structure of the human body. A systemic approach is used beginning with the molecular level and progressing to the organism as a whole to demonstrate the interrelationships at each level of organization. Laboratory exercises are used to expand and clarify the concepts presented in lecture. These include microscopic reviews, dissections and other multiple teaching/learning media. Lecture 3 hrs., laboratory 3 hrs. *Prerequisites: Successful completion of a high school General Biology course.* **GS-II,IIID**

BIO 50B Human Physiology (4)
An introduction to physiological principles with emphasis on organ systems. A systemic approach is used beginning with the molecular level and progressing to the organism as a whole to demonstrate the interrelationships at each level of organization. Laboratory exercises include dissections, microscopic and macroscopic exercises and the use of medical instrumentation. Lecture 3 hrs., laboratory 3 hrs. *Prerequisites: A grade of C or above in BIO 50A or BIO 40A.* **GS-IIID**

‡*BIO 65 Medicinal Plants (3)
An introduction to the effects of plants on human health. Materials will be drawn from botany and medicine and will analyze and explore the harmful and beneficial properties of plants and their uses by the layperson and in orthodox medicine. Lecture 2 hrs., laboratory 3hrs. **GS-IIID**

***BIO 87 Fundamental Concepts (1-3)**
An acyclic series of basic concepts in the field of biological sciences which present an introductory understanding of living systems. **GS-III D**

‡BIO 104 Medical Bacteriology (4)
Morphology, taxonomy, metabolism, and immunology of bacteria pathogenic to man. Techniques of isolation, cultivation, and identification of these organisms. Lecture 2 hrs., laboratory 4 hrs. *Prerequisite: BIO 3.*

†BIO 105 Immunology (4)
Basic principles and theories of the body's immune mechanisms. Native immunity, antibody-antigen reactions, tissue transplants, autoimmune diseases, hypersensitivity. Lecture 3 hrs., laboratory 3 hrs. *Prerequisite: BIO 3 or 1AB or 50AB*

‡BIO 106 Medical Mycology (3)
Introduction to the morphology, physiology, and taxonomy of the fungi which cause disease in man. Techniques of isolation, cultivation, and identification of these organisms. Lecture 2 hrs., laboratory 3 hrs. *Prerequisite: BIO 3.*

‡BIO 107 Parasitology (3)
Study of the morphology, habits, and life cycles of animal parasites and their relation to disease in man. Lecture 2 hrs., laboratory 3 hrs. *Prerequisite: BIO 1AB or 3.*

†BIO 108 Hematology (4)
Normal blood formation and abnormal blood conditions. Laboratory observation

of blood cells, techniques of enumeration and identification of normal and abnormal elements in the blood. Lecture 2 hrs., laboratory 4 hrs. *Prerequisite: BIO 1AB.*

BIO 112 Human Nutrition (3)
A study of the principles of nutrition and their application with emphasis on nutritional requirements of the body throughout the life cycle; cultural, economic, psychological, and social influences on food habits; food selection, meal planning, controls for safety and nutritive value of food supply; nutrition education and services in the community; use of case studies in therapeutic nutrition. *Prerequisite: BIO 1AB or BIO 50AB, or consent of instructor.*

‡BIO 125 Developmental Biology (4)
Study of the control mechanisms of development: physiological processes involved in growth and repair, induction, and differentiation. Examination of various developing systems will include sea urchins, plants, chicks, and humans. Lecture 3 hrs., laboratory 3 hrs. *Prerequisite: BIO 1AB or BIO 50AB.*

†BIO 130 Genetics (4)
A study of heredity. Classical viewpoints are examined and explained by modern molecular analyses. Genetics of bacteria, yeast, insects and humans will be examined. Aspects of population genetics significant to an understanding of evolution will also be discussed. Organization of genes and control of gene expression will be considered along with applications to biotechnology. Lecture 3 hrs. , laboratory 3 hrs. *Prerequisite: BIO 1AB or BIO 50AB.*

BIO 149 Cell Biology (4)
An examination of cellular structure and function through in-depth consideration of the structures of the various cellular components as well as the biochemical aspects of cell physiology. Emphasis will be placed on energetics and integration mechanisms. Special topics will include gene regulation, antigen-antibody reactions, and modern techniques in molecular biology. Lecture 3 hrs., laboratory 3 hrs. *Prerequisites: BIO 1AB, CHE 1AB.*

BIO 150 Biology of Aging (3)
An examination of the various physiological aspects associated with the effects of aging on the human body. Emphasis will be placed on the major causes of death in the United States and preventive medicine theories related to these diseases. *Prerequisites: BIO 1AB or BIO 50AB or permission of instructor.*

†BIO 151A Cellular Physiology (4)
A study of the biomolecular principles of cellular systems: unicellular and multicellular organization and specialization, membrane transport, energetics, protein synthesis, neurobiology, and immunobiology. Lecture 3 hrs., laboratory 3hrs. *Prerequisites: BIO 1AB, CHE 6AB.*

BIO 151B Medical Physiology (4)
A detailed study of the functional processes of the human body at the molecular and organ system levels: dynamics of fluid balance, control mechanisms, transport systems, metabolic activity, aging, and neuroendocrine and neuromuscular integration will be included. References to pathophysiology will be made. Lecture 3 hrs., laboratory 3 hrs. *Prerequisite: BIO 1AB, CHE 1AB.*

†*BIO 180 Endocrinology (4)
A study of the molecular and physiological effects of hormones of living systems: mechanisms of neuroendocrine control, biofeedback, biological clocks, membrane receptors, and mechanisms of hormone action will be included. Emphasis will be placed on the human endocrine system. Lecture 3 hrs. , laboratories will be individually directed. *Prerequisite: BIO 1AB, BIO 151A, CHE 6AB.*

‡BIO 187 Selected Topics in Biology (1-3)
An acyclic series of topics of current interest in the biological sciences which presents recent developments in the field.
GS III D

BIO 190 Workshop (1-3)
May be repeated for credit.

‡BIO 191 Practice of Research: Methods and Hazards (1)
A survey of the methods of biological research and of safe procedures for handling biological and chemical hazards. Topics include experimental design, data analysis with statistics and use of computers, handling of animals, microorganisms, radioactivity, and recombinant DNA.

BIO 192AB Special Studies (3,3)

BIO 194 Internship/Cooperative Experience (1-3)

BIO 195 Senior Seminar in New Biology (3)
Seminar in the principles and applications of modern genetics and cellular and molecular physiology with an emphasis on contemporary problems in research in such areas as immunology, oncology, and aging. *Prerequisite: Senior standing.*

BIO 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

BIO 197 Research Readings (1)
Directed reading in special interest area for the departmental research requirement.

BIO 198 Biological Research (1-3)
Directed research project. Should be taken under the guidance of a biology faculty member presently engaged in laboratory research. The completed project will be presented to senior majors and science faculty. The research project is usually initiated during the junior year and completed before graduation. Three units are required.

BIO 199 Independent Study (1-3)
The initiation or continuation of a project under departmental faculty direction. Work should culminate in a research paper or report.

Business

The Business Department offers two degree programs. The associate degree in business is available on the Doheny campus and is a strong foundation for transferring to a baccalaureate program.

The baccalaureate degree, on the Chalon campus, offers specializations in management, international business, managerial accounting, marketing, and real estate.

The A.A. Program

This curriculum is designed to prepare the student for upper division business classes. It allows the student to learn skills and business fundamentals necessary for advancement. Instruction is centered around helping students develop their understanding of the applications of business basics.

The courses in **Business Administration** give the background for advancement while those classes in liberal arts provide the "plus" of wider horizons and broader interests — all of this in an atmosphere of support and encouragement conducive to personal growth and development.

The A.A. program offers two options for those students wishing additional skills in particular areas. The **Travel and Tourism** option prepares students for entry level positions in the travel industry. Students may wish to pursue an International Business or other business baccalaureate degree with this preparation. The **Business Administration** option prepares students for work in both profit and non-profit organizations. Students may wish to pursue a business baccalaureate with this preparation. This flexibility allows the student to move into the business world or to transfer to a baccalaureate degree program.

To be accepted into the A.A. Business program, students must have a cumulative high school gpa of at least 2.5 in all college preparatory courses. SAT or ACT scores are required and will be considered during the application process. Students who have at least 12 units of previous college course work must have a minimum gpa of 2.25 in order to be considered for admission into the program on the basis of this college course work only. All applications are reviewed individually; an interview may be required. Students who receive a D or F in any required business or economics course are responsible for repeating the course.

The A.A. Degree in Business:
Business Administration

Requirements:

First Year

ENG 10AB	Written/Oral Communications	(3,3)
SPR 80	Introduction to Leadership	(1)
PHI 5	Introduction to Logic	(3)
PSY 1	General Psychology	(3)
ECO 2	Macroeconomics	(3)
BUS 4	Introduction to American Business	(3)
BUS 7	Applications in Business	
*BUS 23	Mathematics for Business	(3)

Second Year

ECO 1	Microeconomics	(3)
BUS 5	Business Law I	(3)
BUS 16A	Accounting Principles I	(4)
BUS 16B	Accounting Principles II	(4)
*BUS 21	Business Communication	(3)
BUS 92/ PHI 92	Introduction to Business Ethics	(3)

Plus all general education requirements for the A. A. Degree.
Total units: 62

*Students demonstrating proficiencies in this area may have the course waived by the department.

The A.A. Degree in Business:
Travel and Tourism

Requirements:

First Year

ENG 10AB	Written/Oral Communications	(3,3)
SPR 80	Introduction to Leadership	(1)
PHI 5	Introduction to Logic	(3)
PSY 1	General Psychology	(3)
HIS 25	Cultural History and Geography	(3)
ECO 2	Macroeconomics	(3)
BUS 4	Introduction to American Business	(3)
BUS 9/ MTH 9	Introduction to Computer Processes	(3)
*BUS 23	Mathematics for Business	(3)

Second Year

ECO 1	Microeconomics	(3)
**BUS 5	Business Law I	(3)
BUS 16A	Accounting Principles I	(4)
**BUS 16B	Accounting Principles II	(3)
*BUS 21	Business Communications	(3)
BUS 50	Travel and Tourism	(3)
BUS 90	Internship/Cooperative Experience	(3)
BUS 92/	Introduction to Business	
PHI 92	Ethics	(3)
BUS 161	Marketing	(3)

Plus all general education requirements for the A.A. Degree.
Total units: 62

*Students demonstrating proficiencies in this are may have the course waived by the department.

**Within the travel and tourism emphasis a student selects one of the three emphases:

1. **Business option:** as described;
2. **Foreign language option:** nine units of foreign language are substituted for Business Law and Business Communications;
3. **History option:** six additional units of history are substituted for Business Law and Business Communications.

The Baccalaureate Program

The baccalaureate programs in business prepare students for professional careers by stimulating rigorous, imaginative, analytic, and probing attitudes. An emphasis on breadth, skills, problem solving and basic knowledge pervades all levels of education in the business major. The scope of the business program, coupled with a wide range of nonbusiness subjects at all educational levels, reflects the College's belief that education is to equip students for satisfying achievements in life as well as in business.

The emphasis in **Business Administration** offers a curriculum centered around the practical, applied courses that qualify students to enter administrative positions immediately after graduation. Courses cover the broad spectrum of business activity and allow the students to choose from a variety of possible career opportunities in both the public and private sector.

The emphasis in **Health Service Administration** is a program designed to prepare students for administrative positions in medical, hospital, and health-care facilities.

The emphasis in **International Business** prepares the student for the many opportunities available in the fields of international business, international finance and government service. The International Business emphasis is designed for individuals with an interest in business on a global scale. The business segment of the emphasis concentrates on the social, political, and economic aspects of the international marketplace. The language segment prepares students for the practical needs of language and contemporary culture necessary for the effective business relations in the world marketplace. A minor in International Business is also offered.

The emphasis in **Accounting** qualifies students to enter the most rapidly expanding areas in business activities. Students are prepared in the practical areas of cost accounting and internal auditing as well as the application of computer techniques to corporate accounting systems. Graduates will be qualified for employment in corporate accounting departments, computer firms and as internal auditors. Accountants are an integral part of the management team of an organization.

The emphasis in **Marketing** prepares a student for careers in marketing, advertising and sales. Areas of study include product design, promotion, distribution policies, salesmanship and pricing decisions.

Business Internship (BUS 190) is restricted to juniors and seniors whose academic performance qualifies them for the internship experience. The department will attempt to place such students as interns in administrative positions where they can increase their competency and acquire practical business experience.

Students must achieve a C or better in all preparation and requirement courses required for the business major. Students are responsible for repeating any courses required of the business major in which they receive a D or F.

The B.A. Degree with a Major in Business

Management Emphasis

Preparation:

BUS 5	Business Law I	(3)
BUS 15A	Accounting Principles I	(3)
BUS 15B	Accounting Principles II	(3)
BUS 92/	Introduction to Business	
PHI 92	Ethics	(3)
PHI 5	Introduction to Logic	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9/	Introduction to Computer	
BUS 9	Processes	(3)
MTH 28	Mathematical Analysis for Business	(3)
MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)
SPE 12	Business and Professional Communication	(1)
SPR 18	Career Planning	(1)

Requirements:

39 upper division units including:

BUS 122	Advanced Business Communications	(3)
BUS 130	Business Finance	(3)
BUS 157	Human Resource Development	(3)
BUS 160	Marketing	(3)
BUS 161	Advertising	(3)
	or	
BUS 175	Principles of Sales	(3)
BUS 170	Real Estate	(3)
	or	
BUS 106	Business Law II	(3)
	or	
BUS 171	Real Estate Law	(3)
BUS 184	Organizational Behavior	(3)
BUS 185	Business Management	(3)
BUS 192	Business Policy	(3)
BUS 190	Internship/Cooperative Experience	(3)

Recommendation:

SOC 5	Sociological Perspectives	(3)

MTH 3A is highly recommended for any business major who intends to enter a master of business administration program.

Total units in Business: 49
Plus general studies requirements and electives totaling 129 semester units, including foreign language requirements.

The B.A. Degree with a Major in Business

Health Services Administration Emphasis

Preparation:

BUS 5	Business Law I	(3)
BUS 15A	Accounting Principles I	(3)
BUS 15B	Accounting Principles II	(3)
PHI 5	Introduction to Logic	(3)
PHI 92/ BUS 92	Introduction to Business Ethics	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9/ BUS 9	Introduction to Computer Processes	(3)
MTH 28	Mathematical Analysis for Business	(3)
MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)
SPE 12	Business and Professional Communication	(1)
SPR 18	Career Planning	(3)

Requirements:

36 upper division units, including:

BUS 107	Health Care Law	(3)
BUS 111	Management of Health Services	(3)
BUS 112	Health Services Internships	(3)
BUS 122	Advanced Business Communications	(3)
BUS 130	Business Finance	(3)
BUS 157	Human Resource Development	(3
BUS 160	Marketing	(3)
BUS 161	Advertising	(3)
	or	
BUS 175	Principles of Sales	(3)
BUS 170	Real Estate	(3)
	or	
BUS 171	Real Estate Law	(3)
	or	
BUS 106	Business Law II	(3)
BUS 184	Organizational Behavior	(3)
BUS 185	Business Management	(3)
BUS 192	Business Policy	(3)

Recommendation:

BUS 154	Cost Accounting	(3)

Total units in Business: 50

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirements.

The B.A. Degree with a Major in Business

International Business Emphasis

Preparation:

BUS 5	Business Law I	(3)
BUS 15A	Accounting Principles I	(3)
BUS 15B	Accounting Principles II	(3)
PHI 5	Introduction to Logic	(3)
BUS 92/ PHI 92	Introduction to Business Ethics	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9/ BUS 9	Introduction to Computer Processes	(3)
MTH 28	Mathematical Analysis for Business	(3)
MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)
SPE 10	Public Speaking	(3)
SPR 18	Career Planning	(1)
POL 31/131	International Relations	(3)

Requirements:

39 upper division units including:

BUS 122	Advanced Business Communications	(3)
BUS 130	Business Finance	(3)
BUS 157	Human Resource Development	(3)
BUS 160	Marketing	(3)
BUS 185	Business Management	(3)
BUS 189	International Management	(3)
BUS 191	International Internship/ Cooperative Experience	(3)
BUS 192	Business Policy	(3)
BUS 195	International Marketing	(3)
ECO 195	International Economics	(3)

The remaining course to be chosen from upper division Business or Political Science courses, especially:

BUS 161	Advertising	(3)
BUS 170	Real Estate	(3)
	or	
BUS 171	Real Estate Law	(3)
	or	
BUS 106	Business Law II	(3)
BUS 175	Principles of Salesmanship	(3)
SOC 125	Comparative Social Structures	(3)
POL 125	Foreign Relations of the United States	(3)

POL 134	International Organizations	(3)
POL 135	Selected Problems in International Organization	(3)

Total units in Business: 49

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirements.

The B.A. Degree with a Major in Business

International Business/Foreign Language Emphasis

Preparation:

BUS 5	Business Law I	(3)
BUS 15A	Accounting Principles I	(3)
BUS 15B	Accounting Principles II	(3)
PHI 5	Introduction to Logic	(3)
BUS 92/ PHI 92	Introduction to Business Ethics	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9/ BUS 9	Introduction to Computer Processes	(3)
MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)
SPE 12	Business and Professional Communication	(1)
SPR 18	Career Planning	(1)
POL 31/131	International Relations	(3)

Requirements:

27 upper division units including:

BUS 122	Advanced Business Communications	(3)
BUS 130	Business Finance	(3)
BUS 160	Marketing	(3)
BUS 185	Business Management	(3)
BUS 189	International Management	(3)
BUS 191	International Internship	(3)
BUS 192	Business Policy	(3)
BUS 195	International Marketing	(3)
ECO 195	International Economics	(3)

Recommendations:

POL 125	Foreign Relations of the U. S.	(3)
POL 131	International Relations	(3)
SOC 5	Sociological Perspectives	(3)
SOC 125	Comparative Social Structures	(3)
POL 134	International Organizations	(3)
POL 135	Selected Problems in International Organization	(3)

Foreign Language Requirements:

21 units in Spanish or French
See also International Business Minor in Foreign Languages.
Total units in Business/Economics: 43

Plus general studies requirements and electives totaling 129 semester units.

The Minor in International Business

BUS 15A	Accounting Principles I	(3)
ECO 2	Macroeconomics	(3)
BUS 185	Business Management	(3)
BUS 160	Marketing	(3)
BUS 189	International Management	(3)
BUS 195	International Marketing	(3)
ECO 195	International Economics	(3)

The B.A. Degree with a Major in Business

Accounting Emphasis

Preparation:

BUS 5	Business Law I	(3)
BUS 15A	Accounting Principles I	(3)
BUS 15B	Accounting Principles II	(3)
PHI 5	Introduction to Logic	(3)
BUS 92/ PHI 92	Introduction to Business Ethics	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9/ BUS 9	Introduction to Computer Processes	(3)
MTH 28	Mathematical Analysis for Business	(3)
MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)
SPE 12	Business and Professional Communication	(1)
SPR 18	Career Planning	(1)

Requirements:

39 upper division business units including:

BUS 130	Business Finance	(3)
BUS 137	Intermediate Accounting I	(3)
BUS 138	Intermediate Accounting II	(3)
BUS 154	Cost Accounting	(3)
BUS 185	Business Management	(3)

BUS 186	Tax Accounting	(3)
BUS 188	Auditing	(3)
BUS 190	Internship/Cooperative Experience	(3)
BUS 192	Business Policy	(3)
BUS 198	Advanced Accounting	(3)

Recommendations:

SOC 5	Sociological Perspectives	(3)

MTH 3A is highly recommended for any business major who intends to enter a master of business administration program.

Total units in Business: 50

Plus general studies requirements and electives totaling 129 semester units including foreign language requirement.

The B.A. Degree with a Major in Business

Marketing Emphasis

Preparation:

BUS 5	Business Law I	(3)
BUS 15A	Accounting Principles I	(3)
BUS 15B	Accounting Principles II	(3)
PHI 5	Introduction to Logic	(3)
BUS 92/ PHI 92	Introduction to Business Ethics	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9/ BUS 9	Introduction to Computer Processes	(3)
MTH 28	Mathematical Analysis for Business	(3)
MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)
SPE 12	Business and Professional Communication	(1)
SPR 18	Career Planning	(1)

Requirements:

39 upper division business units including:

BUS 122	Advanced Business Communication	(3)
BUS 160	Marketing	(3)
BUS 161	Advertising	(3)
BUS 163	Marketing Research	(3)
BUS 170	Real Estate	(3)
BUS 175	Principles of Salesmanship	(3)
BUS 185	Business Management	(3)
BUS 190	Business Internship	(3)
BUS 192	Business Policy	(3)
BUS 194AB	Seminar in Marketing	(3,3)
BUS 195	International Marketing	(3)

Recommendations:

SOC 5 Sociological Perspectives (3)

MTH 3A is highly recommended for any business major who intends to enter a master of business administration program.

Total units in Business: 48

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirements.

B.A. Degree with a Major in English and Business Administration.

(See English Department.)

The Minor in Business

A minimum of 21 units selected from business offerings. Students interested in a business minor should arrange their total programs with the department chairperson. Because of the variety of careers to which a business program may lead, the choice of courses is flexible.

Minor in Business recommended for English majors.

(See English Department.)

Minor in Computer Science for Business majors.

(See Mathematics Department.)

BUS 4 Introduction to Business (3)
A general survey of the principles of accounting, marketing, finance, human resources, management, and government policies as they apply to modern American business.

BUS 5 Business Law I (3)
An introduction to the development of legal principles for business activity, as found in common law, statutory laws, and the Uniform Commercial Code. Use of case studies for practical applications.

BUS 7 Computer Applications in Business I: Management Information Systems (3)
This course will familiarize students with data processing. Students will be able to identify terms frequently used in data processing and they will comprehend the uses and limitations of data processing in business. Specific applications will be made to corporate word processing and data processing training.

BUS 9 Introduction to Computer Processes (3)
This course includes a description of the computer, its logical structure and functioning, input-output, storage, and peripheral equipment. It also covers an introduction to programming using the BASIC language and the data processing cycle with emphasis on business applications. This course is not an acceptable preparation for MTH 20. *Prerequisite: PHI 5, BUS 23 or sufficient math proficiency scores, or consent of instructor.*

BUS 12X Typing (3)
This course covers fundamental skills in the operation of the typewriter. It also includes the minimum essentials of letter-writing, simple tabulations, centering, and manuscript typing. Minimum speed at the end of the course is 35 words per minute with acceptable accuracy. This course is open to all students and credit may not be applied to the baccalaureate degree.

BUS 14X Business/Intermediate Shorthand (3)
Five hours lecture per week. An introduction to or review of the Gregg system of shorthand, including reading and writing practice, learning and reviewing shorthand brief forms and phrases, dictation on practised and new material, introduction to transcription at the typewriter. Credit for BUS 14 may not be applied toward the baccalaureate degree. *Prerequisite: completion of or concurrent enrollment in a typing class.*

BUS 15AB Accounting Principles I and II (3,3)
Measurement, valuation, and accumulation of accounting data; financial statement analysis and interpretation. This is a two-semester series. *Prerequisite: BUS 23, BUS 28, PHI 5, sufficient math proficiency scores, or consent of instructor.*

BUS 16AB Accounting Principles I and II (4,)
Measurement, valuation, and accumulation of accounting data; financial statement analysis and interpretation. This is a two- semester series. Additional faculty-guided lab experiences provided for students unfamiliar with accounting procedures. *Prerequisite: BUS 23, BUS 28, PHI 5, sufficient math proficiency scores, or consent of instructor.*

BUS 20 Office Administration (3)
Planning and executing projects related to office administration; use of judgement, initiative, and creativity in solving problems encountered in business offices; learning to assemble data for executive decisions; creative thinking and proper attitudes in interpersonal relations.

BUS 21 Business Communications (3)
Mechanics and techniques of effective business writing; theory of and practice in composing various types of business letters and reports, with emphasis on the human relations aspect; handling.

BUS 22ABX Advanced Typewriting (2,2)
Refining speed and accuracy rates; advanced office production problems; statistical typewriting; manuscripts; special emphasis on business forms. *Prerequisites: 22A — Typing speed of 35 words per minute with acceptable accuracy; 22B — Typing speed of 45 words per minute with acceptable accuracy.* Credit for BUS 22AB may not be applied to the baccalaureate degree.

BUS 23 Mathematics for Business (3)
Fundamentals of mathematics as applied to business: percentage, discount, interest, tax, commission, mark-up, insurance, etc.

(This course is not to be confused with BUS 28/MTH 28, required of all Baccalaureate Program business majors.)

BUS 24ABX Shorthand Transcription (3,3)
Continued development of speed and accuracy in taking dictation; development of business vocabulary; preparation of mailable transcripts. Credit for BUS 24AB may not be counted toward the baccalaureate degree.

BUS 27X Legal Secretarial Procedures I (3)
This course is designed for students who plan to pursue legal secretarial careers. It offers specialized training in legal phraseology, spelling, legal office routines and procedures; along with the preparation, dictation, and typing of civil, family, and criminal law papers. *Prerequisite: Typing speed of at least 45 words per minute. Credit for BUS 27X may not be counted toward the Baccalaureate degree.*

BUS 28 Mathematical Analysis for the Business Student (3)
Topics in Algebra including solutions of systems of equations and inequalities; exponential and logarithmic functions; linear programming and mathematics of finance. Emphasis is placed on the application of mathematics to problems in business. (See MTH 28.)

BUS 29X Legal Secretarial Procedures II (3)
An advanced legal procedures course offering specific training in the preparation and filing of probate proceedings, closing the estate, landlord and tenant agreements, and corporations. *Prerequisite: Typing speed of least 45 words per minute; BUS 27X recommended. Credit for BUS 29X may not be counted for the Baccalaureate degree.*

BUS 50 Travel and Tourism (3)
This course examines the business and economics of tourism. The role of travel

agency and agent and the relationship with hotel, airlines, and other industries are discussed.

BUS 90 Business Internship/ Cooperative Experience (1-6)
Work experience in a business firm or legal office. Students increase their knowledge and understanding of business and professional fields by analyzing and evaluating their experiences at seminar sessions with fellow students and the faculty coordinator. A text on interpersonal relations is used at the seminars, and a personal and performance evaluation by the employer is an important facet of the course.

BUS 92 Introduction to Business Ethics (3)
A study of the goals and means of business activities, with special emphasis upon the following: societal values, ethical decision-making in the conduct of business, social responsibility of business, equality of opportunity, and the ethics of advertising, including analysis of case studies in light of ethical theories. *Limited to non-health care majors.*

BUS 101 Computer Applications in Business II: IBM PC, DOS (3)
This course will familiarize students with computers as they are used in the business world: word processing, spread sheets, and data processing. Students will also become familiar with the IBM PC and the DOS system. Examples will be oriented toward the needs of students majoring in business and those skills necessary to be competitive in the job market.

BUS 103 Advanced Management: Visual Thinking (3)
Management capabilities are developed by showing how to use a combined thinking process involving visual and graphic applications, improving insight and discovery.

BUS 106 Business Law II (3)
Upper level study of business law. Applications to areas of agency, partnerships, corporate law, sales security transactions, and insurance.

BUS 107 Health Care Law (3)
Study of hospital and health care administration, concerned with the legal corporate entity, the physician-patient relationship, the hospital-patient relationship, and the hospital-physician relationship. *Prerequisite: BUS 5.*

BUS 111 Management of Health Services (3)
Study of special problems which a manager encounters in the administration of health services programs. (See also NUR 182.) *Prerequisite: BUS 185.*

BUS 112 Health Services Internship (3)
Qualified juniors and seniors majoring in Business may receive supervised, on-the-job training in the health care field. The student is responsible for setting up the internship, which must be approved by the department chairperson. (See also NUR 183.)

BUS 122 Advanced Business Communications: Management Theory (3)
This course develops business communications skills through the study of communications theory as applied to management and decision-making case studies, oral and written exercises, and presents specific practice in managerial problems.

BUS 130 Business Finance (3)
A study of the forms and sources of financing business firms; techniques of raising funds, appraising risks, allocating and controlling capital, and evaluating performance. *Prerequisites: BUS 15A and BUS 15B, ECO 2, MTH 38.*

BUS 133 Government and Business (3)
The spectrum of government influence on and control of business; the regulation of competition and monopoly, the protection of consumers, and the control of environment and quality of life.

BUS 137 Intermediate Accounting I (3)
Accounting theory and practice relating to problems of asset valuation and classification in accounts and statements; valuation and classification of current liabilities. *Prerequisites: BUS 15A and 15B.*

BUS 138 Intermediate Accounting II (3)
Valuation of non-current liabilities and stockholders' equity; study of contemporary accounting issues; examination of complex issues of accounting and financial disclosure. Pensions, leases, EPS and income tax reporting. *Prerequisite: BUS 137.*

BUS 154 Cost Accounting (3)
Budgeting responsibility accounting; inventory planning; performance measurement; costing methods; job order and standard costs; direct vs. full costing; cost allocation; cost-volume profit analysis; analytic cost reports. *Prerequisites: BUS 15A and 15B.*

BUS 155 Systems Design and Analysis (3)
Basis techniques for design of information systems; computer hardware and software needed in computer-based systems; information determination, need evaluation, presentation, and analysis. See MTH 133.

BUS 157 Human Resources Development (3)
Techniques of job-applicant screening; job-performance evaluation; firings vs. layoffs vs. transfers. Elements of psychology in production and employee relations. Principles relating to administration of an employee benefits system.

BUS 160 Marketing (3)
Basic marketing institutions, practices and legislation; the subjects of merchandising, wholesaling, distribution channels, pricing, advertising, and marketing research. Practical applications enhanced through case studies and experiences in the field.

BUS 161 Advertising (3)
This course examines the major components of modern advertising and promotion. Among these are the social and economic role of advertising; controls over advertising; planning the campaign; the role of research; the media strategy and coordination with other elements of the marketing communication mix. *Prerequisite: BUS 160.*

BUS 163 Marketing Research (3)
Fundamentals of marketing and industrial research as an approach to problem solving. Business cases are used to develop the student's analytical ability and to demonstrate the application of business research fundamentals. *Prerequisite: BUS 160.*

BUS 170 Real Estate (3)
Introduction to economics of land ownership and use; fundamentals of ownership; financing; appraisal; management and transfer of residential and other real property. *Prerequisite: ECO 2.*

BUS 171 Real Estate Law and Management (3)
Business and legal aspects. Estates in land, purchase and sales contract, conveyances, mortgage and trust deed transactions, property taxes, landlord and tenant, wills and inheritance. *Prerequisite: BUS 5.*

BUS 172 Real Estate Finance (3)
Functions and practices of various real estate financing institutions. Embraces mortgage lending, servicing, and mortgage banking relative to all types and uses of real estate. *Prerequisite: BUS 170.*

BUS 173 Real Estate Investment (3)
Emphasizes problems and methodology for making the real estate investment decision. Includes real estate versus other investments; real estate user and investor requirements; decision models; tax factors and syndication.

BUS 175 Principles of Sales (3)
A study of sales function and its relationship to the over-all marketing program. Topics considered include setting sales objectives, formulation of sales strategy, development of a sales organization, selecting and working with distributors and dealers, measurement of salesmen's performance, evaluation of sales management performance, control of sales operations, and integration of sales and other marketing activities. *Prerequisite: BUS 160 or consent of instructor.*

BUS 181 Behavioral Science in Management (3)
A study at both the analytical and experiential level of the interpersonal phenomena which affect managerial behavior. Students learn to increase their behavioral flexibility as well as their social sensitivity to the people-oriented problems in the business environment. *Prerequisites: BUS 185, 160.*

BUS 184 Organizational Behavior (3)
Emphasis on the "contingency view" for understanding the "whys" of behavior and the "hows" of increasing effectiveness. (The contingency view contends there is no way of managing all situations.) The student will develop conceptual skills involved in: 1) diagnosing the human problems in management; 2) recognizing the situation and how it relates to the organization as a whole as well as to the external environment; 3) understanding how the individual's actions and actions of the parts of the organization are interdependent and impact one another; 4) knowing how and when to use models for managing organizational problems. *Prerequisites: BUS 4, BUS 185, PSY 1.*

BUS 185 Business Management (3)
Introduction to principles of organization, decision making and control; analysis of line and staff structures, production and quality standards, responsibility and business-community relationship. Use of case studies and experiences in the field. *Prerequisite: BUS 4, PSY 1.*

BUS 186 Tax Accounting (3)
Statutes, regulations, administrative rulings, and court decisions relating to federal and California income taxes. Audit procedures; partnership and corporate tax returne. *Prerequisites: BUS 15A and 15B, 137.*

BUS 187 Management of a Data-Based System (3)
Planning and development of an integrated management information system: data base design; data management systems; operating systems, standards, and documentation; data security; performance evaluations; monitoring, hardware, and economics of a data-based system; problems of conversions. *Prerequisite: MTH 9.*

BUS 188 Auditing (3)
Audit functions of the CPA. Nature of audit evidence, audit procedures, audit work papers, audit reports, evaluation of internal controls and internal auditing, statistical sampling in auditing; problems of auditing computer-based accounting records. *Prerequisites: Bus 15A and 15B.*

BUS 189 International Management (3)
Application of modern management theory to the administration of international business. The course will study the impact of multigovernmental policies upon the management of international enterprises. *Prerequisite: BUS 185.*

BUS 190 Business Internship/ Cooperative Experience (1-6)
Qualified juniors and seniors majoring in Business may receive supervised, on-the-job training related to their major. The student is responsible for setting up the internship, which must be approved by the department chairperson.

BUS 191 International Internship (1-6)
An intensive work study program with an international corporation at either its American or foreign locations. The program provides diversified management-level practice in the routine administration of foreign businesses.

BUS 192 Business Policy (3)
A study of business practices regarding strategy formulation, profitability, competition, advertising, production, customer relations. Extensive use of case studies. *Senior level standing.*

BUS 193 Selected Problems (1-3)
Course, independent study, seminar, or directed readings in current issues and policies.

BUS 194AB Marketing Seminar (3,3)
An advanced seminar covering selected topics in marketing: marketing management, marketing research, sales management, advertising and readings in marketing.

BUS 195 International Marketing(3)
Changing international marketing conditions will be studied in conjunction with the special problems concerning international transportation. Topics will include foreign market surveys, trade promotion, political, legal, economic and cultural environments, multi-national competition, and integration of physical distribution into the marketing systems. *Prerequisite: BUS 160.*

BUS 196H Senior Honors Thesis (3) *Open only to students admitted to the Honors Program.*

BUS 197 Independent Study (1-3) Course, independent study, or directed readings on a topic of interest to the student. *Prerequisite: Consent of faculty sponsor and approval of department chairman.*

BUS 198 Advanced Accounting (3) Problems associated with preparation of consolidated financial statements, foreign currency translation, partnerships, and governmental fund accounting. *Prerequisite: BUS 137, BUS 138.*

Chemistry

Departmental Affiliation: Physical Sciences and Mathematics

A student majoring in chemistry receives a comprehensive view of the principles of this science and participates in personalized laboratory instruction and individual research.

The chemistry major is excellent preparation for graduate studies, medical studies, health science careers, education, scientific writing, and careers in food, petroleum, and textiles.

The minimal major in chemistry, leading to a B.A. degree, is designed for those interested in secondary science teaching, chemical technology, and other broadly-based careers requiring a science background.

The bachelor of science degree in chemistry or biochemistry is recommended for those who wish to pursue graduate or medical studies.

The B.A. Degree with a Major in Chemistry

Preparation:

CHE 1AB	General Chemistry	(4,4)
CHE 6AB	Organic Chemistry	(4,4)
MTH 3AB	Calculus I	(4,4)
PHY 1A	Elementary Physics	(4)
	or	
PHY 11A	Mechanics	(4)
PHY 1B	Intermediate Physics	(4)
	or	
PHY 11B	Electricity, Magnetism, and Optics	(4)

Requirements:

CHE 107	Biochemistry	(4)
CHE 110AB	Physical Chemistry	(4,3)

Two additional upper division courses in chemistry
Total units in Chemistry: 33
Total units in mathematics and physics: 16

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.S. Degree with a Major in Chemistry

Preparation:

CHE 1AB	General Chemistry	(4,4)
CHE 6AB	Organic Chemistry	(4,4)
MTH 3AB	Calculus I	(4,4)
MTH 4AB	Calculus II	(3,3)

PHY 11A	Mechanics	(4)
	or	
PHY 1A	Elementary Physics	(4)
PHY 11B	Electricity, Magnetism, and Optics	(4)
	or	
PHY 1B	Intermediate Physics	(4)

Requirements:

CHE 110AB	Physical Chemistry	(4,3)
CHE 111	Physical Chemistry Laboratory	(2)
CHE 199	Research	(3)
	Four additional upper division courses in Chemistry	(12)

Total units in Chemistry: 40
Total units in mathematics and physics: 22

Plus general studies requirements and electives totaling 129 semester units.

The Minor in Chemistry

CHE 1AB	General Chemistry	(4,4)
CHE 6AB	Organic Chemistry	(4,4)
CHE 107	Biochemistry	(4)
	One additional upper division course in Chemistry	

Total units in Chemistry: 24

CHE 1A General Chemistry (4)
Lecture, three hours; laboratory, four hours. Lecture: atomic theory, atomic structure and the periodic table; molecular structure and bonding, introductory organic chemistry; structure and properties of solids, liquids, and gases; kinetic theory and colligative properties. Laboratory: use of the analytical balance and volumetric equipment; stoichiometry; molecular and equivalent weights. *Prerequisites: High school chemistry, three years of high school mathematics, and satisfactory score on Chemistry Placement Examination, or grade of C or better in CHE 3.* **GS-II, IIID**

CHE 1B General Chemistry (4)
Lecture, three hours; laboratory, four hours. Lecture: chemical reactions, equilibria, kinetics, oxidation-reduction. Metals, non-metals, metalloids, radioactivity, thermodynamics and electrochemistry. Laboratory: quantitative analysis using gravimetric and titrimetric techniques. *Prerequisite: Grade of C or better in CHE 1A*

CHE 1H General Chemistry: Honors Section (3)
Lecture, three hours; see description of CHE 1B. Laboratory, four hours: Quantitative analysis using gravimetric and titrimetric techniques, equilibria, thermochemistry and kinetics. Emphasis will be on problem solving and data analysis using the computer. *Prerequisite: CHE 1A and consent of instructor. Open only to students admitted to the Honors Programs.*

CHE 3 Foundations of Chemistry (3)
Lecture,three hours. An introduction to the principles and laws of chemistry including atomic structure and the periodic table, bonding, nomenclature, stoichiometry, gases, solutions, and introductory organic chemistry. *Note: This course is a prerequisite to CHE 1A if the student fails to qualify for CHE 1A on the Chemistry Placement Examination.* **GS-II,IIID**

CHE 6A Organic Chemistry (4)
Lecture, three hours, laboratory, four hours. Lecture: reactions of hydrocarbons, alkyl halides, and organometallic compounds. Organic nomenclature, stereochemistry, reaction mechanisms, NMR and IR spectroscopy, organic synthesis. Laboratory: methods of separation, purification, and identification; introduction to synthesis. *Prerequisite: CHE 1B*

CHE 6B Organic Chemistry (4)
Lecture, three hours, laboratory, four hours. Continuation of Chemistry 6A. Lecture: reactions of functional groups and aromatic compounds; synthesis. Introduction to chemistry of proteins, carbohydrates, lipids, and nucleic acids. Laboratory: Synthesis and reactions of typical organic compounds; introduction to biochemical methods of analysis. *Prerequisite: Grade of C or better in CHE 6A.*

A grade of C or better in prerequisite courses is required for any upper division Chemistry course.

CHE 104 Qualitative Organic Analysis (3)
Lecture, one hour; laboratory, eight hours. Microtechniques, separation of mixtures, derivatives, identification of unknown organic compounds, spectroscopic methods. *Prerequisites: CHE 6AB.*

CHE 107 Biochemistry (4)
Lecture 3 hours; laboratory 4 hours. Protein and nucleic acid structure and function, enzyme kinetics; bioenergetics; metabolic pathways and control mechanisms. *Prerequisite: CHE 6B.*

†CHE 110A Physical Chemistry: Thermodynamics (4)
Lecture, four hours. Laws of thermodynamics, chemical equilibria and cell emf. Mathematical techniques for the analysis of chemical problems by means of computers. *Prerequisites: CHE 1B, MTH 3B, PHY 11B (or 1B), MTH 9.*

†CHE 110B Physical Chemistry: Dynamics (3)
Lecture, three hours. Kinetic theory, transport processes, chemical kinetics and quantum mechanics. Use of the computer for the analysis of problems in the preceding areas. *Prerequisite: CHE 110A.*

†CHE 111 Physical Chemistry Laboratory (2)
Laboratory, six hours. Chemical and phase equilibria, electrochemistry, kinetics and transport processes, conductance, diffusion. *Prerequisite: CHE 110A.*

CHE 120 Instrumental Methods of Analysis (3)
Lecture, one hour; laboratory, eight hours. Theory and applications of modern instrumental methods including gas chromatography, radiochemistry, various spectroscopic methods and selected electrochemical methods. *Prerequisite: CHE 6AB or consent of instructor.*

CHE 190 Inorganic Chemistry (3)
Lecture, three hours. Chemistry of inorganic systems with emphasis on reaction mechanisms, complexes, bonding and periodic relationships. *Prerequisite: CHE 1AB.*

CHE 195H Senior Honors Thesis (3)
Open only to students admitted to the honors program.

CHE 196 Internship/Cooperative Experience in Chemistry (3)
An intensive work study program for qualified upper division students. The student is responsible for setting up the internship in conjunction with the appropriate faculty and the Office of Cooperative Education or the office of Career Planning and Placement. The internship must be approved by the department chairperson.

CHE 197/297 Seminar (1-3)

CHE 198 Topics in Chemistry (1-3)
Prerequisite: Consent of chemistry staff.

CHE 199/299 Research in Chemistry (1-3)
Research problems to be arranged with individual faculty members. *Prerequisite: Consent of chemistry staff.*

Child Development

Departmental Affiliation: Psychology

The Child Development major provides an interdisciplinary approach for developing a broad base for understanding young children as individuals and as members of society. Students will study courses offered by the departments of Psychology, Sociology, Art, Music, and English. The Child Development Major is recommended primarily for individuals who seek careers with children and their families in child care, educational, hospital, or research settings. Child Development Majors also enjoy careers in the production, editing, and marketing of children's books, toys, and learning materials.

Students who plan this major at the outset of their college careers may elect to take courses in their first two college years through the Education Department at the Doheny Campus to qualify for the Children's Center Instructional Permit. (See the Early Childhood Education Program under the Education Department listing.)

Preparation:

PSY 1	General Psychology	(3)
PSY 12	Human Development	(3)
SOC 5	Sociological Perspectives	(3)

Recommendations:

PSY 34	Language and Concept Development and the Young Child	(3)
PSY 35B	Creativity and the Young Child	(3)
PSY 40	Statistics	(3)

Ten upper division courses chosen from the fields of psychology, sociology, art, music, and English, chosen in conjunction with an advisor according to the following guidelines:

Psychology: (Minimum 12 upper division units; maximum 21 upper division units)

Requirements:

PSY 102	Theories and Issues in Development	(3)
PSY 113	Child Development and the Learning Process	(3)
PSY 132	Personality	(3)
PSY 192	Clinical Practicum (in a child development setting)	(3)

Recommendations:

PSY 109	Movement Psychology: Dance Therapy	(3)
PSY 168	Abnormal Psychology	(3)
PSY 125	Introduction to Counseling	(3)

PSY 106	Experimental Psychology *	(3)
PSY 134	Learning *	(3)
PSY 155	Psychological Testing	(3)

(*strongly recommended for candidates intending graduate study)

Sociology: (Minimum 3 upper division units; maximum 9 upper division units)

Requirement:

SOC 104	The Family	(3)

Recommendations:

SOC 110	Deviant Behavior: Juvenile Delinquency	(3)
SOC 128	Introduction to Social Work	(3)
SOC 161	Dynamics of Majority-Minority Relations	(3)
SOC 175	Urban Sociology	(3)

Art: (A minimum of 3 units chosen from the following:)

ART 145	Arts and Crafts in the Classroom	(3)
ART 146	Art as Therapy	(3)

Music: (A minimum of 3 units chosen from the following:)

MUS 31	Music and Movement for the Young Child	(3)
MUS 130	Creative Music Experience	(3)

English: (a minimum of 3 units chosen from the following:)

ENG 34	Literature for the Young Child	(3)
ENG 134	Children's Literature	(3)

Majors must maintain a grade of C or higher in all courses applied toward the major.

Total units in the interdisciplinary major areas: 39

Plus general studies requirements and electives totaling 129 semester units including the foreign language requirement.

All courses are described in the respective department listings.

Economics

Departmental Affiliation: Business

ECO 1 Microeconomics (3)
An exploration of the economic affairs of the individual and the individual business firm. This course introduces the law of supply and demand and economic analysis of individual markets such as labor or international trade. **GS-IIIF.**

ECO 2 Macroeconomics (3)
An introductory analysis of the aggregate economic system. This course discusses methods of recording and determining gross national product, national income, and employment and participation rates. **GS-II, IIIG.**

***ECO 44 Personal Finance (3)**
Emphasis on the principles underlying financial security and investment planning; the study of credit institutions, the stock market, and home buying through special projects and experiences in the field. Does not count as an upper level business requirement for Business students.

ECO 107 Political Economics (3)
A brief survey of the history of economic and governmental relations. In-depth analysis of the current relationship between the economy and government. Fulfills CPE requirement. See POL 107. **GS-IIIG.**

ECO 112 Economic History of Europe (3)
This course will offer a unified explanation for the growth of Western Europe from A.D. 900 to 1900, with particular emphasis on the evolution of economic institutions. These institutions include property rights, banking and credit, public finance, forms of business organizations and wage labor. See also HIS 112.

ECO 113 Economic History of the United States (3)
A study of the economic development of the United States, agriculture, industry, labor, commerce, finance, and transportation.

ECO 131 Public Finance (3)
Income and expenditure of federal, state, and local governments; theories of tax incidence; nature and implications of the public debt; fiscal policy; and inter-governmental fiscal relations.

ECO 135 Money and Banking (3)
The nature and functions of money and credit, the banking system, monetary policy in the domestic and international economics.

ECO 150 Labor Economics (3)
The evolution of trade union organization in the United States and labor legislation affecting it; an economic analysis of wage determination and its effect on employment; union-management relations in the collective bargaining process.

ECO 175 Urban Sociology (3)
See SOC 175.

ECO 193 Selected Problems (1-3)
Courses, workshops, seminars, or directed readings. May be repeated for credit.

ECO 194 Banking Issues (3)
This course studies the nature and functions of money and credit, including the banking system, the federal reserve structure and monetary policy. The course will emphasize recent developments in the financial industry.

ECO 195 International Economics (3)
The general principles of international relations and trade; the problems of developing countries and theories of growth and development; progress toward economic integration and cooperation in Europe, Latin America and Africa. *Prerequisite: ECO 1, 2.* **GS-IIIG.**

ECO 195 International Economics (3)
The general principles of international relations and trade; the problems of developing countries and theories of growth and development; progress toward economic integration and cooperation in Europe, Latin America and Africa. *Prerequisite: ECO 1, 2.* **GS-IIIG.**

Diversified Major
(See Liberal Studies Major.)

See also Education.

Education

The Education Department offers three degree programs with the following specializations:

Associate Degree

Early Childhood Education Program

Baccalaureate Degree

Liberal Studies Major

Masters Degree (or Specialist/Services Credential)

Administrative Services
Counseling:
  Pupil Personnel Services
Special Education (Learning Handicapped)
Individually Designed Programs

The Education Department also offers, in conjunction with academic departments, Single Subject waiver programs in Art, Business, English, Foreign Languages, Government, History, Life Sciences, Mathematics, Music, Physical Science, and Social Science.

Associate Degree

Early Childhood Education Program

The Associate Degree Program with a specialization in Early Childhood Education is designed for the student who wishes to enter the field of preschool teaching directly upon graduation. At the completion of the two-year program, the student is qualified to teach in child development programs (pre-kindergarten) or to transfer to a four-year program to complete a Bachelor of Arts degree in Child Development, or to complete the requirements for a Bachelor of Arts degree with a Diversified Major and to apply for admission to the Preliminary Multiple Subjects Teaching Credential Program.

The A.A. Degree in Early Childhood Education

Program Requirements:

Core Courses

EDU 31	Intro. to Early Childhood Education: Profession and Programs	(3)
EDU 32	E. C. E. : Observation and Curriculum Planning	(4)
EDU 70	Intro. to Children with Special Needs	(2)
PSY 13	Child Development	(3)
ART 45	Creative Art Experience for Young Children	(3)
ENG 34	Literature for the Young Child	(3)
MUS 31	Music and Movement for the Young Child	(3)
SOC 4	Family, Child, and Community	(3)
EDU 39	Supervised Field Work: Preschool (taken during last semester)	(6)

General Requirements:

PSY 1	General Psychology	(3)
BIO 10	Health Science	(3)
PHI 5	Intro to Logic	(3)

A.A. Program Requirements:

SPR 80	Group Experience	(1)
ENG 10AB	Written and Oral Communication	(3,3)
	Religious Studies course	(3)
	Humanities course	(3)

Recommended Electives:

	Courses in Spanish	
SOC 5	Sociological Perspectives (required for students transferring to B. A. programs at Chalon campus.)	

The two-year program at the Doheny Campus fulfills coursework and field work requirements for a Regular Children's Center Instructional Permit. These requirements as established by the Commission on Teacher Credentialing of the State of California are the following:

1. Twenty-four semester units of coursework in early childhood education/child development, exclusive of student teaching.

2. Sixteen semester units of coursework in general education including at least one course in each of the following areas: Humanities, Social Sciences, Math and Science, and English. A candidate must earn a grade of C or above in each course to be accepted toward the Children's Center Instructional Permit.
3. A supervised field work course from an accredited institution (EDU 39) plus one year of experience in an instructional capacity in a child development program. (The Program Director on the Doheny Campus makes recommendations for completing this experience with the two-year program.)
4. Demonstration of proficiency in basic reading, writing, and mathematics skills by submission of **one of the following:** a) a letter verifying the passage of a proficiency test developed by a school district; b) an official transcript showing completion of an associate or baccalaureate degree; c) the verification transcript of the passage of the California Basic Educational Skills Test (CBEST).

This permit is issued for five years and is renewable for successive five-year periods. An Instructional Permit authorizes the holder to perform service in the care, development, and instruction of children in a child development program.

As Title 5 California Administrative Code Regulations pertaining to revisions in the Children's Center Permit are enacted, notification of such revisions are made to students who are enrolled in the program, as well as those who make inquiry regarding it. It is recommended that those reading this section for the first time inquire as to whether the regulations stated here have undergone revision by the state.

Admission Requirements

To be accepted as an Early Childhood Education major, a student entering Mount St. Mary's College must have a GPA of 2.5. SAT or ACT scores are also considered; an interview may be required. Transfer students applying for the Early Childhood Education program after college experience must have a GPA of 2.25 in college-level courses, grades of C or better in all Early Childhood Education courses accepted for transfer, and a grade of C or better in a college-level (non-remedial) English course.

Specific Program Requirements

The student must complete all Early Childhood courses with a grade of C or better. A grade of C or better must also be achieved in ENG 10AB (Written and Oral Communication).

Because of a demand in Southern California for preschool teachers who can demonstrate speaking and writing ability in the Spanish language, a bilingual option is possible for students in the program. This option is strongly recommended.

Students in the Early Childhood Education specialization must be able to establish rapport with very young children and their families. They must be able to create an environment where children can discover themselves; to do this, they need broad knowledge of children's physical, social/emotional and cognitive development. Coursework, including observation, participation, and supervised teaching of children, is designed to enable students to demonstrate expertise in these areas within the two-year period.

Baccalaureate Degree

Preparation for certification as an elementary or secondary teacher in California consists of two components: academic preparation and professional preparation. The undergraduate student interested in elementary school teaching ordinarily completes a Liberal Studies major and the Multiple Subjects Teacher Preparation Program. The undergraduate student interested in secondary school teaching ordinarily completes an approved waiver program of academic preparation in a selected field and the Single Subject Teacher Preparation Program.

It is possible to complete both the academic preparation and the professional preparation in four years. Units taken in the Teacher Preparation Program may count toward the bachelors degree, but are not required for the Liberal Studies major or for graduation. Contact with program advisors and directors is especially important for undergraduate students planning to complete preparation for certification within four years.

Education courses are ordinarily offered on our Doheny Campus.

Liberal Studies Major (Academic Preparation Required for Elementary School Teaching)

The Liberal Studies major is designed for, but not limited to, students seeking the Multiple Subjects Credential authorizing them to teach in California schools. This program of academic preparation is approved by the California Commission on Teacher Credentialing. The Multiple Subjects Credential is ordinarily obtained by persons interested in teaching in an elementary school.

The Liberal Studies major as described in this catalog may be undertaken by students who will have **completed** their academic and professional preparation for the Multiple Subjects Credential on or before August 31, 1994. To meet requirements for the Multiple Subjects Credential by the Liberal Studies major described in this catalog (1988-90), candidates **must be recommended** for the Multiple Subjects Credential on or before August 31, 1994.

All students completing degree or credential requirements after that date are required to complete a Liberal Studies major which meets new requirements as legislated by the State of California and as governed by Commission on Teacher Credentialing regulations.

As this catalog goes to press, the newly-required liberal studies major is in the process of initial development. It will be presented in the Catalog Supplement (1989-90). **All freshmen who enter the college for or after the 1990 fall semester, or who have not completed their programs by August 31, 1994, are required to meet the new regulations.**

Please contact the Education Department regarding any questions you have about this very important information.

The B. A. Degree with a Liberal Studies Major

Multiple Subjects Teaching Credential Academic Preparation Requirements: Eighty-four units in four areas of concentration with an average of 21 units in each area. An area may include as few as 18 units. (Regulations in effect until August 31, 1994.)

Area I — English and Speech

Requirements:

ENG 1AB	Freshman English	(3,3)
ENG 105	Advanced Composition	(3)
ENG 134	Children's Literature	(3)
	One upper division course in Literature	(3)
	One elective course in English	(3)
	One course in Speech	(2,3)
	One course in Linguistics	(3)

Area II — Mathematics and Science

Requirement:

BIO 10	Health Science	(3)

A minimum of 18 units chosen from courses offered in the areas of **mathematics, physical science,** and **biological science.** Ordinarily, two courses are selected from each area.

Area III — Social Sciences

Requirements:

History

HIS 178	Diplomatic History of the U. S.	(3)
	or	
HIS 179	Constitutional History of the U. S.	(3)
	or	
	Elective in History	

Political Science

	One course in Political Science	(3)
One elective course from economics, history, or political science		(3)

One of the above courses must fulfill the California credential requirement related to the U. S. Constitution.

Requirements:

Psychology

PSY 1	General Psychology	(3)
PSY 113	Child Development and the Learning Process	(3)

Sociology

SOC 5	Sociological Perspectives	(3)

One additional course from Sociology, such as:

SOC 104	The Family	(3)
SOC 161	Dynamics of Majority-Minority Relations	(3)
SOC 175	Urban Sociology	(3)

Area IV — Humanities, Fine Arts, Foreign Languages

Requirements:

ART 145	Arts and Crafts in the Classroom	(3)
MUS 130	Creative Music Experience	(3)
	Two or three courses in philosophy	(6-9)
	One to three courses in foreign language	(3-9)

Additional courses in the humanities or fine arts to meet unit requirement.

Art 145 and Music 130 meet general studies requirements for Liberal Studies majors.

Important: Students who are considering this major should contact the Education Department as early as possible to obtain individual advisement. This is especially necessary for students interested in the Multiple Subjects Credential, as credential requirements are subject to change. Upon petition to the program advisor, appropriate equivalent courses may be substituted for specified Liberal Studies major requirements. Students interested in the Multiple Subjects Credential should see also the requirements for the Teacher Preparation Program, described in the Teacher Credential Programs.

Program of Academic Preparation in a Single Subject (Required for Secondary School Teaching)

The Single Subject Credential candidate must complete a program of academic preparation for which Mount St. Mary's College maintains an approved waiver program. The following programs of academic preparation are offered by Mount St. Mary's College: Art, Business, English, Foreign Languages (French and Spanish), Government, History, Life Science, Mathematics, Music, Physical Science, and Social Science. These programs are approved by the California Commission on Teacher Credentialing.

They are called "waiver programs" because, according to current regulations, they "waive" the candidates' need to take the National Teachers' Examination in the subject area in which they wish to teach.

Course requirements for the approved waiver programs of academic preparation are not the same as for the major. Students interested in obtaining the single subject credential may obtain waiver program course requirements from the major department or from the Education Department.

Candidates who have not completed an approved program of academic preparation (waiver program) may qualify for the credential program by achieving a passing score on the relevant subject area test of the National Teachers' Examination. Students may fulfill the state of California requirements related to the United States Constitution by completing a general studies course requirement which includes the study of the U. S. Constitution.

Students interested in the Single Subject Credential should contact the Education Department as early as possible to obtain individual advisement, as credential requirements are subject to change.

Students interested in the Single Subject Credential should see also the requirements for the Teacher Preparation Program below.

Grading Policies for the Liberal Studies Major, Waiver Programs, and Programs of Professional Preparation for Multiple Subjects and Single Subject Credentials

Students completing a Liberal Studies major or one of the approved waiver programs at Mount St. Mary's College must maintain an overall grade point average of 2.5. Courses in the major or the waiver program in which a D or below is received must be repeated or an equivalent course must be taken.

Failure to maintain the 2.5 grade point average places a student on probation in relation to the credential program. Students in the liberal studies major may graduate from Mount St. Mary's College with the college-required grade point average of 2.0.

Candidates who have completed waiver programs in California must submit verification that their program of study met that college's or university's requirements for successful completion of a Commission on Teacher Credentialing approved waiver program. If this verification cannot be obtained, these candidates must take the National Teachers Examination.

Candidates for the Multiple Subjects Credential who were prepared outside of California must submit transcripts verifying an overall undergraduate grade point average of 2.5 in order to be eligible to request transcript evaluation for the MSMC Liberal Studies major.

Candidates for the Single Subject Credential who were prepared outside of California must submit transcripts verifying a grade point average of 2.5 in courses submitted for waiver evaluation, and an overall grade point average of 2.5.

No courses for which a D or below was received may be accepted for either the Liberal Studies or Single Subject Waiver Program.

Candidates for teaching credentials must maintain an overall grade point average of 3.0 in education courses. Failure of a credential candidate to maintain a 3.0 in education courses places the student on probation.

A grade of D or F in an education course is not accepted. A student may repeat the first course in which a grade of D or F is received. Receiving a second D or F, either in the repeated course or in another course in the program, results in disqualification from the Teacher Preparation Program. (This policy includes the courses required for the clear professional teaching credential.)

For supervised teaching, students will be assigned credit (CR) for the experience if their student teaching is evaluated as work of A or B quality. If a student's work is evaluated as work of below B quality, no credit(NC) will be awarded. Students receiving a grade of NC may apply to the Program Director to re- register for 3 to 12 units of student teaching.

Teacher Credential Programs

The Education Department is approved to recommend students for the Multiple Subjects(elementary) and Single Subject(secondary) California Basic Teaching Credentials. According to current regulations, either of these credentials may be obtained in a four-year baccalaureate degree program. When the student has completed the Liberal Studies major or an approved program of academic preparation in a single subject, the professional education courses, including supervised teaching, and all other requirements of the college for the baccalaureate degree, a preliminary credential may be obtained. The initially issued preliminary credential is valid for five years. Within these five years, a fifth year of thirty semester hours, and all other legislated requirements, must be completed to obtain a professional clear credential. This fifth year of study may be used to complete a masters degree in a subject matter area or to complete a program of study for a services or specialist credential. The recommendation of an approved college or university is required in order to obtain a professional clear credential. Credential legislation and regulations are subject to change. It is the student's responsibility to contact the Education Department about current requirements.

Admission to Credential Status

Candidates for basic teaching credential programs apply directly to the Education Department for admission. Consistent contact with program directors and advisors is important as credential requirements are subject to change.

Individuals who hold bachelors degrees from accredited institutions may study at Mount St. Mary's College to earn either the California Multiple Subjects or Single Subject Credential.

Prerequisites for admission include:

1. Completion of the application form for the Teacher Preparation Program, with statements affirming the moral character of the candidate according to guidelines provided by the Commission on Teacher Credentialing;
2. a pattern of academic competence— a minimum grade point average of 2.5 (on a four-point scale), documented by official transcripts;
3. two letters of recommendation indicating suitability for teaching;
4. mastery of the basic skills of reading, grammar, spelling, mathematics;
5. interviews with members of the Education department related to professional aptitude, goal-intent, and personal qualifications;

6. prior experience with children and youth groups through volunteer tutorial programs or community action courses;
7. a passing score on the California Basic Skills Test (CBEST)—current State of California regulations require each applicant for program admission to take the CBEST.
8. Graduate students must have a bachelors degree in an academic subject from an accredited college or university **and** the required program of academic preparation or the required score on the appropriate National Teacher's Examination.

Admission to a teacher preparation program does not guarantee that a credential will be granted. The Committee on Admissions reserves the right to dismiss from a teacher preparation program a candidate who does not meet stated requirements.

Multiple Subjects Credential Program

For the Preliminary Multiple Subjects Credential, candidates must have completed the Liberal Studies major or its equivalent as outlined in the Mount St. Mary's College Catalog under Liberal Studies major. Candidates who have a bachelors degree in an academic subject, but who have not completed the Diversified Major may qualify by passing the National Teachers' General Knowledge Examination. All credential candidates must meet state of California requirements related to the U. S. Constitution and must have taken a course in the learning process (PSY 113 Child Development and The Learning Process). In addition candidates must complete the prescribed units of professional education courses as listed below.

EDU 105A	Classroom Instruction and Management	(3)
EDU 105B	Mathematics and Science: Elementary Curriculum	(2)
EDU 105C	Reading: Elementary Curriculum	(3)
EDU 105D	Social Studies and Language Arts: Elementary Curriculum	(2)
EDU 105E	Assessment and Educational Programming with a Cross-Cultural Emphasis	(2)
EDU 116ABC	Supervised Teaching: Elementary	(3,6,or 12)

(See "Options to Meet Equivalency for Student Teaching. ")

Single Subject Credential Program

For the Preliminary Single Subject Credential, candidates must have completed an approved major for which Mount St. Mary's College maintains an approved waiver program. The following programs of academic preparation are offered by Mount St. Mary's College: Art, Business, English, Foreign Languages (French and Spanish), Spanish), Government, History, Life Science, Mathematics, Music, Physical Science, and Social Science, and are approved by theCommission on Teacher Credentialing.

Candidates who have not completed an approved program of academic preparation (waiver program) may qualify for the credential program by achieving a passing score on the relevant subject area test of the National Teachers Examination. Students must

also fulfill the state of California requirements related to the U. S. Constitution. In addition, candidates must complete the prescribed units of professional education courses listed below.

EDU 160A	Secondary Instruction	(3)
EDU 160B	Secondary Instruction	(1)
EDU 161	Observation/Participation: Secondary	(2)
EDU 162	Reading: Secondary Curriculum	(3)
EDU 163	The Adolescent and the Learning Process	(3)
EDU 164PTE	Supervised Teaching: Secondary	(3,6, or 12)

(See "Options to Meet Equivalency for Student Teaching. ")

Professional Clear Credential Requirements

For Professional Clear Multiple Subjects and Single Subject credentials, candidates must meet California crediential requirements in special education, including mainstreaming (at Mount St. Mary's College: EDU 170 or EDU 270), in health education (at Mount St. Mary's College: BIO 10 or, for post-baccalaureate degree candidates: EDU 169), and in computer education (at Mount St. Mary's College: EDU 303 and EDU 304).

Professional clear credential requirements include thirty (30) post-baccalaureate units in an approved "fifth year" program of study and the recommendation of an approved college or university. Mount St. Mary's College is approved by the Commission on Teacher Credentialing as a recommending college.

Since credential regulations and legislation are subject to change, contact the Education department for up-to-date information.

Credential Program Equivalency

Candidates who have had previous courses/experience which are equivalent to the Mount St. Mary's College credential requirements may petition through the credential program advisor to have such courses/experience accepted in lieu of the prescribed course work. It is the candidate's responsibility to obtain, complete, and submit the required petition forms and supporting documents to the credential program director. The credential program advisor makes a recommendation in consultation with the individual who is responsible for the course for which the candidate is seeking equivalency. The department chairperson reviews this recommendation. No grades or units are indicated on the candidate's transcript as a result of this process. However, completion of the equivalency is indicated in the candidate's advisement file. No more than one half of the credential requirements may be fulfilled in this manner to qualify for the Mount St. Mary's College institutional recommendation for the credential.

Policies for Supervised Teaching Experience

The supervised teaching experience in the Teacher Education Program at Mount St. Mary's College is structured to reflect and address the diverse levels of experience of our credential candidates.

An important part of the candidate's initial advisement sessions with the program director is the determination of how he or she will fulfill the supervised teaching requirement based on his or her previous experience and present situation.

The document outlining the policy framework for the supervised teaching experience is on file in the Registrar's Office as well as with the credential program director. This document lists the various supervised teaching experiences provided for based on successful teaching experience. In addition, the prerequisites that need to be met in order to begin supervised teaching are indicated.

Those planning to register for supervised teaching must make an appointment with the program director at least three months before the beginning of the semester in which they plan to register for this experience.

Options to Meet Equivalence for Supervised Teaching

Option I

Designed for teachers with two years of full-time appropriate teaching experience.

Required:

A. Two years of full-time successful teaching experience appropriate to the credential-goal.

B. Evaluations, using Mount St. Mary's College instruments, by the principal/or chairperson attesting to the last two years of full-time successful teaching.

C. Supervised Teaching during summer session under direct supervision of college personnel in a college selected placement site.

D. Regular meetings with the program director during Supervised Teaching is required.

Procedure for petitioning equivalency through Option I:

A. Submit completed equivalency form for six units of Supervised Teaching with evaluations and verification of two years of appropriate full-time successful classroom teaching to the director of student teaching for departmental approval. No units are awarded for supervised teaching equivalency.

B. Make an appointment for a conference with the director of student teaching at least one semester prior to the anticipated semester or session of student teaching. Upon approval register for the appropriate student teaching course.

Option II

Designed for teachers with three or more years of full-time appropriate teaching experience.

Required:

A. Three years of full-time teaching experience appropriate to the credential-goal;

B. Evaluations, using Mount St. Mary's College instruments, by the (1) principal and/or (2) other appropriate supervisor or chairperson for the last two years of full-time teaching;

C. Candidate is observed and evaluated by the director of student teaching during a semester in the candidate's classroom. The school principal and/or other appropriate administrator will be involved in the evaluation of the candidate's competency;

D. Monthly seminars are required.

Procedure for petitioning equivalency through Option II:

A. Submit completed equivalency form for six units of supervised teaching with evaluations and verification of three years of full-time successful classroom teaching appropriate to the credential-goal to the director of student teaching for deparmental approval. No units are awarded for supervised teaching equivalency.

B. Make an appointment for a conference with the director of student teaching at least one semester prior to the anticipated semester of observation. Upon approval register for the appropriate student teaching course.

Option III

Candidates teaching on emergency credentials are encouraged to contact the appropriate program director for specific information on the option available for emergency credential candidates.

Graduate Degree and Credential Programs

Degree and credential programs may be pursued concurrently or separately.

Master of Science in Education

Thirty semester hours of graduate course work are required. These include the required core courses plus coursework in one of the following areas of concentration: Administrative Services, Counseling, Special Education (Learning Handicapped), and Individually Designed Programs.

Specialist and Services Credentials

A specialist or services credential program may be pursued concurrently with a masters degree program or separately. Specific courses required for each credential are indicated. Credential legislation and regulations are subject to change. It is the candidate's responsibility to contact the Education Department about current requirements. Specialist and Services credential programs are approved by the California Commission on Teacher Credentialing.

Prerequisites include:

A bachelors degree or its equivalent from an accredited institution.
A 2.50 (on a 4.0 scale) grade point average.
A minimum of 12 upper division units in education.
Results of the Miller Analogies Test.
A passing score on the California Basic Educational Skills Test (CBEST) for applicants for the M. S. in Education who are also applying for a credential program.

Requirements for the Masters Degree:

Nine semester units including

EDU/PSY 200	Research Methods	(3)
EDU/PSY 202	Psychological Foundations of Education	(3)
	or	
EDU/PSY 203	Sociological Foundations of Counseling/Education	(3)
	or	
EDU 214	Philosophical and Historical Foundations of Education in the U. S. Integrating Modern and Emerging Trends	(3)
EDU 295	Thesis Guidance	(3)
	or	
EDU 296	Master's Seminar	(3)

Thesis

This thesis provides an opportunity for the student to obtain first-hand experience in research methods under competent direction. The thesis should be limited in scope and give evidence of the student's ability to organize knowledge, to analyze critically, and to present the results in a readable and accurate form according to Mount St. Mary's College regulations. A brief description of the topic and of the proposed method of investigation must accompany each topic presented for approval.

The candidate must present his/her complete thesis to his/her director not later than the date established by the director. It must be approved by the director before being finally typed according to the prescribed form. Two copies must be filed in the graduate office on the date determined by the director. Specific directions regarding the format and typing of theses may be obtained from the college bookstore. One copy of the completed and approved thesis is placed in each of the college libraries.

Masters Seminar

When a minimum of 24 units of graduate credit have been completed or when the last semester of coursework has been reached, the candidate may enroll in EDU 296 Masters Seminar. As a result of the seminar the candidate will produce a masters degree project which relates to the student's area of interest. It is required that candidates prepare and obtain approval for the proposal for the masters project before the first seminar session. Specific directions regarding format and other requirements are presented in the seminar meetings. The seminar provides an atmosphere of sharing and mutual support for the study of topics of interest to the candidate. One copy of the completed work is to be approved by the seminar advisor who files it with the graduate office for placement in the Doheny Campus Library.

Administrative Services Degree and/or Preliminary Credential Program

Prerequisites for the Preliminary Administrative Services Credential Program (in addition to other application requirements) include: a valid California teaching credential or a services credential with a specialization in pupil personnel, health, librarian, or clinical rehabilitative services and a minimum of three years of successful, full-time classroom teaching experience, or three years of experience in one of the service areas above.

In addition to the nine units of core courses candidates will select a distribution of 21 units from the following courses:

EDU 205*	Development and Evaluation of Curriculum	(3)
EDU 215*	Organization of School Systems — Legal and Financial Aspects	(3)
EDU 216*	Supervision of Instruction and Programs	(3)
EDU 217*	Administration of Schools and Personnel	(3)
EDU 258*	Sociological Aspects of Administrative Leadership	(3)

EDU 263*	Laws Relating to Schools, Youth and Community	(3)
EDU 270*	Survey of Programs for Children with Special Needs	(3)
EDU 298*	Supervised Field Experience — Administration/Supervision	(3)

*These courses are required for the Preliminary Administrative Services Credential (a 24 unit program).

Thirty-three units are required to complete both M. S. degree and services credential.

The Professional Administrative Services Credential

Mount St. Mary's College offers a program of study approved by the California Commission on Teacher Credentialing directed toward the Professional Administrative Credential. The program of study has been designed primarily for candidates who have been recommended for the Preliminary Administrative Credential by Mount St. Mary's College. Twenty-four units of coursework and field experience are required. Contact the administrative services credential program director for additional information on application procedures, requirements, and specific course descriptions. Course descriptions will be published in the 1989-90 Catalog Supplement.

PUPIL PERSONNEL SERVICES

21 units chosen from those courses required for the PPS Credential, namely EDU/PSY 203, 263; EDU/PSY 202, 261, 262, 269, 270; PSY 224, 225 or 274, 230, 235; SOC 261.

Services Credential: Pupil Personnel
(36-Unit Program)*

Requirements:

EDU/PSY 202	Psychological Foundations of Growth, Development, and Learning	(3)
EDU/PSY 203	Sociological Foundations of Counseling	(3)
PSY 261	Career and Educational Counseling	(3)
PSY 262	The Organization of Counseling and Mental Health Services	(3)
EDU 263	Laws Relating to Schools, Community, and Youth	(3)
PSY 269	Field Experience: Counseling	(1-3)
EDU/PSY 270	Survey of Programs for Children with Special Needs	(3)
PSY 224	Dynamics of Individual Behavior	(3)
PSY 225	Counseling: Theory and Procedures	(3)
	or	
PSY 274	Counseling and Guidance of Special Children	(3)
PSY 230	Measurements: Theory and Procedures	(3)
PSY 235	Group Dynamics	(3)

SOC 261	Dynamics of Majority/Minority Relations	(3)

*42 units are required to complete both M.S. degree and services credential.

See also Masters Degree Programs in Counseling Psychology listed under Psychology Department.

Special Education (Learning Handicapped)

In addition to the nine units of core course candidates will select a distribution of 21 units from the following courses or other appropriate electives for the masters degree.

EDU 270/PSY 270*	Survey of Programs for Children with Special Needs	(3)
EDU 271/PSY 271*	Appraisal of Special Children	(3)
EDU 272/PSY 272*	Disturbances in Child Development	(3)
EDU 273/PSY 273*	Development of Programs for Children with Specific Learning Disabilities	(3)
EDU 274/PSY 274*	Counseling and Guidance of Special Children	(3)
EDU 275*	Teaching of Language Arts for the Learning Handicapped	(3)
EDU 276*	Teaching of Mathematics, Science and Social Science for the Learning Handicapped	(3)
EDU 277*	Language and Speech Disorders	(3)
EDU 278*	Supervised Teaching: Learning Handicapped	(3,6)

*These courses are required for the Specialist Credential (30 units). In addition to other application requirements, a prerequisite for this credential program is a valid California teaching credential.

39 units are required to complete both M. S. degree and specialist credential program.

See information on credential course equivalency.

Individually Designed Program (IDP)

For those who wish to earn a masters degree without a services or specialist credential, this program is flexible and not structured by required course work.

The Individually Designed Program may focus on two areas of study and permit related courses in other than these two areas; may center around a core-career objective; may combine disciplines with educational theory; or may be planned to permit in-depth study in an area of special interest.

Qualified candidates, under the direction of the program advisor, construct a cross-disciplinary program to meet their special interests or career goals.

Individually Designed Program candidates will complete the nine units of core courses. Candidates in this program may choose EDU/PSY 202, EDU 203, or 214 as a core course requirement depending on program objectives. Candidates will complete 21 units of course work selected in consultation with the program advisor. Thirty units are required for the degree.

EDU 16 Teaching English Communication Skills (1,2)
A practicum course in which the student serves as an English- as-a-Second-Language teacher under the direction of a faculty sponsor holding ESL certification. Students employ teaching methods which will reinforce English fundamentals and enhance communication skills of the immigrant students they are teaching. Materials are used which promote basic survival and conversational skills, including writing and structure. A student registering for this practicum course is responsible for a small group of adult learners. *May be repeated for credit. Registration must be approved by the Director of the ESOLD Program or the Coordinator of the TIES Volunteer Program. Course does not meet requirements for ECE, Multiple or Single Subject programs or certification.*

EDU 31 Introduction to Early Childhood Education: Profession and Programs(3)
A study of the history, scope, and current philosophies of programs for young children. Observations in a variety of local early childhood programs, and exploration of the education and licensing requirements for such programs. Ethical and value issues in working with children and their families, as well as the importance of becoming an advocate for upgrading the profession and improving the quality of children's services, are stressed.

EDU 32 Early Childhood Education: Observation and Curriculum Planning (4)
Introduction and use of alternative formats for recording observations of children. Use of observational data to diagnose children's interests, developmental levels, and learning needs. Review of basic principles of child development and their application in the early childhood setting by means of observation and curriculum planning, especially in the areas of math, science, health, safety, and nutrition. Opportunities to create environments that enhance cultural pluralism. Includes four hours per week of observation and participation in an early childhood setting. *Prerequisite: Departmental approval.*

EDU 39 Supervised Field Work: Preschool (6)
Instruction of children in an early childhood setting under the direction of a master teacher. Conferences with teachers and supervisors accompany this work. Weekly seminars include methods of child guidance and group management, as well as content related to children's health, safety, and nutrition. *Prerequisite: Departmental approval.*

EDU 70 Introduction to Children With Special Needs (2)
An introduction to the various exceptionalities. A survey of special education programs. Study of the learning and behavioral characteristics of children with special needs together with a study of their families. Course includes specific suggestions for successful mainstreaming of children with special needs and current legislation regarding children with special needs. (With one additional unit of EDU 170, this course meets California basic teaching credential requirements for special education.)

EDU 99 Special Studies (.5-3)
May be repeated for credit.

EDU 105A Classroom Instruction and Management (3)
This course is designed to develop effective management and instructional skills through the study of research on effective educational practices and through skill-building activities in simulated settings and actual classrooms. Course activities include 30 hours of observation of and participation in an elementary school classroom, video-tape analysis of instruction, developing lesson plans and teaching peers and elementary school students.

EDU 105B Mathematics and Science: Elementary School Curriculum (2)
This course is designed to examine mathematics and science concepts and theories and their application to teaching. A major focus is on instructional methods, evaluation procedures, and use of concrete, manipulative, and other materials that facilitate the learning of mathematics and science in labs and the classroom. Activities emphasize both individual and group participation. Fifteen hours of observation of and participation in mathematics and

science in an elementary school classroom provide opportunites to apply methods to the actual classroom.

EDU 105C Reading: Elementary Curriculum (3)
A study of the developmental process of reading in the elementary school encompassing word attack skills and comprehension skills. The course covers methods, materials, objectives and principles required for a teacher of reading. Evaluation processes researched are both diagnostic and achievement-oriented in nature. Fifteen hours of observation and participation in an elementary school setting gives opportunities for application of theories.

EDU 105D Social Studies and Language Arts: Elementary School Curriculum (2)
This course is designed to study curriculum and instructional methods for teaching social studies and language arts at the elementary school level. Course content involves the study of the scope and sequence of social studies curriculum; instuctional approaches that facilitate concept development, critical thinking, and problem solving; critical communication including listening, speaking, reading, and writing; and assessment and instructional techniques for teaching writing, spelling, and handwriting. Activities include 20 hours of observation of and participation in social studies and language arts in an elementary school classroom, unit planning, developing a learning center, and planning and teaching lessons in social studies and/or language arts.

EDU 105E Assessment and Educational Programming with a Cross-Cultural Emphasis (2)
This course is designed to prepare credential candidates to assess the performance of elementary school students and to prescribe appropriate instruction based on assessment data. A major component of the course is devoted to the assessment of and educational programming appropriate for culturally and linguistically diverse students. Twenty hours of observation of and participation in a culturally diverse elementary school classroom are required.

EDU 116A Supervised Teaching: Elementary (12)

EDU 116B Supervised Teaching: Elementary (6)

EDU 116C Supervised Teaching: Elementary (6)
This course is designed as the culminating experience in the credential program and provides opportunities for the credential candidate to integrate and refine the many competencies acquired throughout the program. The candidate assumes the responsibilities of the classroom teacher and is under the direct supervision of an experienced and effective teacher and a college supervisor. Supervised teaching involves two assignments, each spanning one-half of the semester in two training schools, and at two grade levels (primary and intermediate). Full-time teaching is required with the exception of a seminar that meets one afternoon a week. During the weekly seminar, candidates focus on improving their teaching skills through video-tape analysis and reflection. The goal of supervised teaching is to prepare the candidate to assume the responsibilities of a classroom teacher. *Prerequisites: Approval of the Education Department Screening Committee and the Program Director, and verification of a passing score on CBEST, and successful completion of the NTE or waiver program.*

EDU 116E Supervised Teaching (3-3,6)
This course is designed for teachers who have an emergency credential and who teach full time in an elementary school. The purpose of the course is to provide new teachers with on-site visitation in order to provide constructive feedback and coaching regarding their classroom procedures and instruction. Components of the course include observation, conferencing, and evaluation. A college supervisor observes the teacher in the classroom, conferences with the teacher regarding strengths and areas of needed improvement, and evaluates the teacher regarding the effectiveness of her or his teaching skills. See EDU 116 ABC. This section of student teaching is intended for candidates teaching on emergency credentials issued by CTC in conjunction with the school district. Contact program director for additional information and requirements.

‡EDU 138A Organization and Administration of Early Childhood Education Programs: Program Development and Curriculum (3)
Various program structures and curricula will be examined together with administrative styles relevant to the operation of early childhood education programs. Development and implementation of appropriate curricula will be stressed as will environmental planning. Course will partially fulfill administrative requirement for Children's Center Supervisor's Permit.

†EDU 138B Organization and Administration of Early Childhood Education Programs: Financial and Legal Aspects (3)
Examination of various funding and legal requirements in the operation of early childhood programs with special focus on budgeting, staffing, licensing and compliance with Federal and State requirements. Course will partially fulfill administrative requirement for Children's Center Supervisor's Permit.

EDU 160A Secondary Instruction (3)
A comprehensive study of the basic principles, components, and methods of instruction for the secondary school program. The focus is on developing in students the capability to create and carry out a complete course of instruction in their particular subject (teaching) area.

EDU 160B Secondary Instruction (1)
In this section of the course, the focus is on the demonstration of knowledge and skills required to complete a course of instruction in the student's teaching area.

EDU 161 Observation and Participation (2)
Preservice: Firsthand experience into how various curriculum materials and instructional methods are used in a subject (teaching) area at a secondary school site. *Inservice:* Planning and carrying out three competency-based projects in the areas of curriculum, seminar presentation, and curriculum library organization.

EDU 162 Reading: Secondary Curriculum (3)
The course reviews the basic skills, methods and materials required in beginning reading. Attention is given to remedial aspects of reading as well as subject matter reading skills through the study of approaches, methods, and materials appropriate for secondary school students. Evaluation processes will include both diagnostic and achievement types.

EDU 163 The Adolescent and the Learning Process (3)
Study of the characteristics, problems, and needs of the adolescent related to instructional techniques for diagnosis and prescription of learning problems of students in this age range.

EDU 164P Supervised Teaching — Secondary (6-6 or 12)

EDU 164T Supervised Teaching — Secondary (6)

EDU 164E Supervised Teaching — Secondary (3-3 or 6)
Instructing students in a junior and a senior high school class plus additional assignments. Seminar sessions and individual conferences with the college supervisor are included. *Prerequisites: Approval of the Education Department Screening Committee and the Program Director, verification of passing score on CBEST, and successful completion of the appropriate NTE or waiver program.*

EDU 169 Health Education for Teachers (1)
A course of study encompassing topics important to the understanding of the problems of and recommended practices for maintenance of good health. Course content is directed toward elementary and secondary school teachers and is approved by the California Commission on Teacher Credentialing to meet Clear California Teaching Credential requirements. Topics studied include substance abuse and nutrition.

EDU 170 Educating Children and Adolescents with Special Needs (1,3)
See course description for EDU 270. Course meets California basic teaching credential requirement for special education. Students who have successfully completed EDU 70 or an equivalent course may meet California basic teaching credential requirement for special education by successfully completing one unit of EDU 170 or 270.

EDU 190 Workshop (.5-3)
May be repeated for credit.

EDU 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program

EDU 199 AB Special Studies (.5-3;.5-3)
May be repeated for credit. *Prerequisite: Senior or graduate standing or consent of department.*

EDU 200 Research Methods (3)
A study of the various approaches to research including historical, descriptive, and experimental. Intended to develop facility in reading research reports and applying knowledge gained through research. Students prepare a research report outline for the master's project. See PSY 200.

†EDU 202 Psychological Foundations of Growth, Development, and Learning (3)
Contemporary psychological theory as applied to the processes of learning, personal growth, and education. Research and writing are offered to meet the individual needs of students doing graduate work in counseling, human services, and education. See PSY 202.

‡EDU 203 Sociological Foundations of Counseling/Education (3)
A study of education and counseling from a sociological perspective:
includes study of the structure of society, its institutions and trends, and the use of sociological approaches to consider professional questions such as cultural and ethnic diversity, equal opportunity, achievement, and change.

‡EDU 205 Development and Evaluation of the Curriculum (3)
Basic principles of curriculum development. Study of the techniques of curriculum planning, evaluation of curriculum, and organizational patterns of curriculum.

EDU 214 Philosophical and Historical Foundations of United States: Integrating Modern and Emerging Trends (3)
This course deals with the issues and challenges of today's schools integrating modern and emerging trends in education. It is designed to reveal the unique characteristics of the American school system by presenting the philosophical and historical influences in its development.

‡EDU 215 Organization of School Systems: Legal and Financial Aspects (3)
A study of the organization and administration of school districts and school systems in the United States: considers the respective roles of federal, state, and local governments in education; examines legislation and litigation affecting school districts and theory and practice of school finance.

†EDU 216 Supervision of Instruction and Programs (3)
This course is designed to provide opportunities for students to develop those competencies required for effective supervision of instruction and educational programs. Such competencies as the following are to be emphasized: proficiency in effecting change in personnel for the improvement of educational programs and of teaching, effective interpersonal relations, development of skills in decision-making and in all aspects of program planning, implementation, and evaluation.

†EDU 217 Administration of Schools and Personnel (3)
A course in developing skills and understanding in the use of effective techniques in administrative leadership and in development of skill in handling personnel problems, basing decisions on sound principles of personnel administration. The course is designed on the case study approach, including visitations to schools whenever possible, and is specifically designed to prepare for service in elementary and secondary schools.

‡EDU 258 Sociological Aspects of Administrative Leadership (3)
A study of leadership theory and practice as related to the roles and responsibilities

of educational administrators and/or supervisors. The behavior of individuals and groups in an organizational setting is considered. Topics include: group processes, decision-making, climate, communication, and conflict management.

†EDU 263 Laws Relating to Schools, Community, and Youth (3)
A study of the legal regulations relating to the community, youth, schools, school personnel, as well as counseling and human services personnel. Students become familiar with the codes and legal references and with agencies which implement these regulations. Attention is also given to ethical issues in professional practice.

EDU 270 Educating Children and Adolescents with Special Needs (1,3)
Provides a survey of the various aspects of exceptionalities of all types and those programs designed to meet the educational needs of exceptional pupils. A study is made of the historical and philosophical significance of special education; the legal and administrative framework for special education within the United States and in California; educational, socio-cultural and psychological rationale for assigning pupils to special education programs, while examining other educational alternatives, including the mainstream of regular education. (See PSY 270.) Meets California requirement for special education for clear teaching credentials and for the Preliminary Administrative Services Credential. Students who have successfully completed EDU 170 or an equivalent course may meet the California Preliminary Administrative Services credential requirement for special education by successfully completing one unit of EDU 270.

‡EDU 271 Appraisal of Special Children (3)
A study of the use of tools for assessing exceptionalities in children; statistical concepts in measuring abilities; principles of assessment; methods of administration and interpretation; assessment instruments; and the relationship of the results of assessment to the total evaluation of the child. (See PSY 271.)

‡EDU 272 Disturbances in Child Development (3)
The student is guided in a study of learning and behavioral disturbances in childhood: deficits in sensory motor functions, language, auditory and visual perceptual abilities and social and emotional development. Preventative and remedial programs in movement, perception, language, and cognitive skills and amelioration of socio-emotional disturbances will be discussed. (See PSY 272.)

‡EDU 273 Development of Programs for Children with Specific Learning Disabilities (3)
Assessment of the characteristics and behaviors of exceptional pupils in terms of program and developmental needs. Utilization of systematic observation, academic assessment, clinical teaching, and formal assessment procedures for individualized instruction. Evaluating and reporting outcomes of a teaching-learning sequence in terms of stated objectives. Designing and utilizing pupil performance criteria to evaluate pupil learning and behavior. (See PSY 273.)

‡EDU 274 Counseling and Guidance of Special Children (3)
Primarily a study of human relations, which provides the basis for the effective working relationships, both interpersonal and interprofessional, involving the complex situation of persons interacting with one another at all levels of the organizational social structure. The student develops the ability to relate effectively with pupils, parents, coworkers, and resource personnel; becomes sensitive to the feelings and needs of others by understanding his own, develops skills of communication, and learns to appreciate and work harmoniously and effectively with all personnel a necessary condition for the success of the concerted efforts of all members of the staff toward a common goal of promoting the learning of children. (See PSY 274.)

†EDU 275 Teaching of Language Arts for the Learning Handicapped (3)
In this course, the student draws upon the knowledge and skills requisite for effective teaching of reading and language arts in the regular classroom. He/she learns to adapt them to the learning abilities of learning handicapped children. This course may be taken concurrently with student teaching or completed before that semester.

†EDU 276 Teaching of Mathematics, Science and Social Science for the Learning Handicapped (3)
In this course the student draws upon the knowledge and skills requisite for effective teaching of mathematics, science and social science in the regular classroom. He/she learns to adapt them to the learning abilities of learning handicapped children. This course may be taken concurrently with student teaching, or completed before that semester.

†EDU 277 Language and Speech Disorders (3)
A study of normal language development, together with a study of causes, characteristics, and remediation of speech disorders and defects in the handicapped child. Includes observation and evaluation of programs of speech development and therapy.

EDU 278 Supervised Teaching: Learning Handicapped (1-6)
Experience in all aspects of teaching the learning handicapped child: assessment, programming, instruction, management, record maintenance, evaluation of progress, and contacts with families and community.

EDU 290 Workshop (.5-3)
Experiential class focusing on a particular area of interest. (See PSY 290.)

EDU 295 Thesis Guidance (3)

EDU 296 Masters Seminar (3)
Designed to provide opportunity for the candidate to develop competency in researching a current issue in education, analyzing its operational problem, and preparing a research project. Enrollment in EDU 296 requires approval of a project proposal.

EDU 298 Supervised Field Experience: Administration and Supervision (1-3)
Directed and supervised experience in the supervision of instruction and in administrative activities. A wide variety of experiences is offered to prepare the student to meet many situations in supervision and administration. Includes seminar sessions and conferences with college advisor. Approval of faculty advisor is required.

EDU 299AB Special Studies (.5-3)
Prerequisite: Graduate standing or consent of department. May be repeated for credit.

EDU 301 Inservice Education (.5-3)

EDU 302 Inservice Education (.5-3)

EDU 303 Introduction to Computers (1)
This course addresses issues involved in the access to, use, and control of computer based technologies in a democratic society. The primary focus of the course is the study and demonstration of basic operations, terminology, capabilities of computer-based technology, and computer applications and tools such as word processing, data bases, graphics, spreadsheets, telecommunications, networking, and program languages.

Successful completion of **both** EDU 303 and EDU 304 *as indicated by grades of C or above meets California requirements in computer education for professional clear credentials.*

EDU 304 Computer Applications for Education (1)
This course addresses issues in the access to, use, and control of computer-based technologies in a democratic society, specifically as the issues apply to educators and education in a school setting. The primary focus of this course is the study of computer applications and tools as listed in EDU 303, as these are used by teachers in kindergarten through twelfth grades; computer-based technology assisted instruction and learning, such as simulations, demonstrations, tutorials and drill and practice; teacher utility programs, such as those for record-keeping, generating instructional materials, and managing problem-solving skills, critical thinking skills, and creative processes (K-12); and in the candidate's selected subject area and/or grade level. *Prerequisite: Successful completion, as indicated by a grade of C or above in EDU 303 or its equivalent.*

Successful completion of **both** EDU 303 and EDU 304 *as indicated by grades of C or above meets California requirements in computer education for professional clear credentials.*

EDU 345 Workshop in Special Education (.5-3)
May be repeated for credit.

Sequencing of courses does not indicate courses offered during the Summer Session; for these courses, request the Schedule of Classes from the office of the Summer Session Director or from the Education Department. Sequencing of fall and spring term courses are subject to change. For current Schedule of Classes, contact the Registrar's Office. Courses are ordinarily offered on the Doheny Campus.
Transportation is required for courses which include observation and participation and for student teaching.

Administrative Internship Program

In cooperation with the Los Angeles Unified School District, Mount St. Mary's College offers a program of study directed toward the Preliminary Administrative Services Credential. The following courses are restricted to students in this co-sponsored program, which extends for three semesters and one summer session, beginning in the Spring and concluding the following Spring.
Requirements for application are the same as for other Mount St. Mary's College Administrative Services credential and degree programs, except applicants must be recommended by their current principals or appropriate administrators, and all applicants for this program must take the Miller Test of Analogies.

EDU 221 Leadership Development (3)
A study of leadership theory and practice as related to the roles and responsibilities of educational administrators and/or supervisors. The behavior of individuals and groups in an organizational setting is considered. Topics include: group processes, decision-making, climate, communication, and conflict management.

EDU 222AB Directing the Educational Program: Curriculum and Supervision (3,3)
A study of educational programs in schools and their supervision. Principles of curriculum development and evaluation, organization of curriculum, implementation of mandated programs, and the community's role in curriculum are considered. Study and application of competencies required for effective supervision of instruction and educational programs. Emphasized competency areas include: organization of supervisory program, strategies for supervision, staff development, and the role of supervisor as change-agent. Course is designed to prepare administrators for schools of all levels: K-12, preschool-adult. This course is taught in two sequential three-unit segments. EDU 222A focuses on curriculum; EDU 222B focuses on supervision.

EDU 223 School and Personnel Management (3)
A course in developing skills and understanding in the use of effective techniques in administrative leadership and in development of skill in handling personnel problems, basing decisions on sound principles of personnel administration. The course is designed on the case study approach, including visitations to schools when possible, and is specifically designed to prepare for service in elementary and secondary schools.

EDU 224A Financial Aspects of Education (2)
History, principles, and problems of educational finance; district-and-site level funding and budgeting; legal and financial implications of personnel contracts and the bargaining process are studied.

EDU 224B Legal Aspects of Education (2)
A study of the legal framework of education in the United States. Significant laws, state codes, regulations, court decisions with a focus on laws relating to youth, schools, and school personnel are considered.

EDU 225A Educational Governance (2)
A study of concepts of authority, power, and influence in relation to organizational patterns of schools and districts. Considers the historical development of school organization and the respective roles of federal, state, and local government in education. Functions of school boards, district administrators, district and site counsels, as well as professional organizations and unions, are discussed.

EDU 225B Educational Governance and Special Education (2)
Organization, administration, and supervision of special education programs, especially within public school settings are studied. Includes review of current legislation and research. (This course together with EDU 222AB meets MSMC credential program requirements for Special Education for the Administrative Services Credential and for basic teaching credentials.)

EDU 228ABC Supervised Field Experience: Educational Administration (2,1,1)
Experiences in school administration in a school setting. Students' programs of field experience are designed on an individual basis.

Additional courses required for the masters degree: EDU 200, EDU 226, and EDU 296.

EDU 226 Psychological Foundations of Education (3)
A study of psychological principles especially as related to the role of the educational administrator. Fundamentals of human relations, principles of human growth, development and learning are reviewed. Relationships and practical applications are drawn between psychological principles and administrative roles in such areas as improving the educational program, personnel management, school-community relations, and school management.

For additional information and requirements for the Administrative Services Credential and Masters Degree Programs, see listing in this section.

The Professional Administrative Services Credential may also be obtained by participation in a cooperative program offered by Mount St. Mary's College and the Los Angeles Unified School District. This cooperative program is designed primarily for candidates who have successfully completed the Administrative Internship Program directed toward the Preliminary Administrative Services Credential at Mount St. Mary's College.

Contact the MSMC Administrative Services Credential Program director for additional information related to either credential program

English

The English major explores the way people communicate and how they reflect on their existence. It gives sustained training in critical thinking and writing, creative self-expression, and the perceptive reading of literature. Working from a foundation in theory and criticism of literature, students select courses in writing and in American, British, and Continental literature, and may design their own independent study and directed reading courses in areas of special interest.

Because English majors get extensive experience in analyzing, solving problems, researching, organizing, studying human behavior, and above all writing and speaking with clarity and self-confidence, they have the background for a wide variety of careers. These include law, business management, journalism, public relations, teaching, public administration, and many areas of writing. Internships in the field of the student's career interest are highly recommended.

Students are encouraged to combine their English major with a second major or minor, in order to combine the liberal arts emphasis with a professional preparation. English and Business offer a double major (see below). Students interested in law are encouraged to select a second major in American Studies, Philosophy, or Political Science, and to complete the Pre-Law Program. Desirable minor programs include Business (see below), and the sequence of core courses in Public Administration (POL 185, 186, and 187).

The B.A. Degree with a Major in English

Preparation:

ENG 1AB	Freshman English	(3,3)
HIS 1AB	Western Civilization	(3,3)

Strongly Recommended:

PHI 5	Introduction to Logic	(3)

Requirements:

Thirty units in English, at least twenty-four of which are upper division, including:

ENG 106	Creative Writing	(2-3)
ENG 73	Shakespeare	(3)
	or	
ENG 173	Shakespeare Seminar	(3)
ENG 181	Theory and Criticism	(3)
ENG 195	English Seminar	(3)
ENG 161/162/163	One genre course	(3)
	One course in American literature	(3)
	One course in English literature before 1700	(3)
	One course in English literature after 1700	(3)
	Two electives chosen from English offerings	(6)

Majors must maintain at least C grades in all English courses.

Total units in English: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.A. Degree with Majors in English and Business Administration

English

Preparation:

ENG 1AB	Freshman English	(3,3)
HIS 1AB	Western Civilization	(3,3)
SPR 18	Career Planning Seminar	(1)
One course in Speech		(3)

Strongly Recommended:

PHI 5	Introduction to Logic	(3)

Requirements:

Twenty-four units in English, at least eighteen of which are upper division, including:

ENG 181	Theory and Criticism	(3)
ENG 190	Internship/Cooperative Experience	(3)
ENG 195	English Seminar	(3)

Recommended:

ENG 147	English Literature: 1700-1900	(3)
One course in American literature		(3)

Business Administration

Preparation:

BUS 5	Business Law	(3)
BUS 16AB	Accounting Principles	(4,4)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 28	Mathematical Analysis for the Business Student	(3)
MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)

Requirements:

Twenty-one upper division units for Business, including:

BUS 130	Business Finance	(3)
BUS 160	Marketing	(3)
BUS 161	Advertising	(3)
BUS 184	Organizational Behavior	(3)
BUS 185	Business Management	(3)
BUS 192	Business Policy and Ethics	(3)

Total units in English and Business: 62

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in English

A minimum of 21 units, 9 of which are upper division, including:

ENG 1AB	Freshman English	(3,3)

Strongly recommended:

ENG 181	Theory and Criticism	(3)

Students interested in an English minor work out their total programs with a departmental advisor. Because of the variety of careers to which an English program may lead, the choice of courses is flexible.

The Minor in Business Recommended for English Majors

A minimum of 21 units, including:

BUS 16A	Accounting Principles I	(4)
BUS 185	Business Management	(3)
	or	
BUS 16B	Accounting Principles II	(4)
BUS 157	Personnel	(3)
	or	
BUS 161	Advertising	(3)
BUS 160	Marketing	(3)
ECO 2	Macroeconomics	(3)
ENG 190	Internship/Cooperative Experience	(3)
MTH 9	Introduction to Computer Processes	(3)

ENG 1AB Freshman English (3,3)
Principles and practice of writing, with attention to critical thinking and analytical reading. Includes discussion skills, library usage, research techniques, and some experience in literary criticism. *Prerequisite: Satisfactory score on English Placement test. Completion with a grade of C or better fulfills Communication Skills requirement in writing.* **GS-IA.**

ENG 3X Basic Writing (3)
A study of basic elements of writing including sentence structure, paragraph development, and mechanics. Does not fulfill the Communication Skills requirement in writing, nor does credit apply to the baccalaureate degree. Student must obtain a C or better to qualify for ENG 10AB.

ENG 5H Freshman Honors English: Western Literature I (3)
A study of Western Literature from the Ancient World through the Renaissance with an emphasis on written analysis. Fulfills Communication Skills requirement in writing. *Open only to students admitted to the Honors Program. Successful completion of both ENG 5H and 6H is required to meet GS-IIIB requirement.* **GS-IA, GS-IIIB**

ENG 6H Freshman Honors English: Western Literature II (3)
A study of Western Literature from the Neo-Classical through the Modern Period with an emphasis on written analysis. Fulfills Communication Skills requirement in writing. *Open only to students admitted to the Honors Program. Successful completion of both ENG 5H and 6H is required to meet GS-IIIB requirement.* **GS-IA, GS-IIIB**

ENG 7X Basic Composition (2)
Principles and practice of basic writing skills with special emphasis on sentence control and paragraph development. Supplementary work in Learning Assistance Center required. Admission by placement. This course does not fulfill the Communication Skills requirement in writing, nor does credit apply to the baccalaureate degree.

ENG 10AB Written and Oral Communication (3,3)
A two-term course in the principles and practice of writing and speaking standard English. Includes informal, expository, and analytical writing, library skills, individual and group speaking experiences. Required of A.A. students in business and pre-school specializations. Fulfills bachelor's degree Communication Skills requirement in writing (ENG 1AB). *Prerequisite: Grade of C or better in ENG 3 or a satisfactory grade on English Placement test. Completion with a grade of C or better fulfills Communication Skills requirement in writing.* **GS-IA**

ENG 15 Literature and Society (3)
Examination of society's accomplishments and vexations in selected literary works that portray human striving in family, nation, and technological world. May be repeated for credit. **GS-IIIB**

ENG 16 Literature and the Human Experience (3)
Studies in the stages of human development as portrayed in classic works of Western literature with particular focus on the growth of the self and on the individual's relationship to others and to God. Themes include adolescence, the female experience, love, the family, moral choice, faith, death and dying. May be repeated for credit. **GS-IIIB.**

ENG 17 Literary Focus (3)
In-depth study of works selected by author, theme, or genre. May be repeated for credit. **GS-IIIB.**

ENG 18 Studies in World Literature (3)
Study of major works in world literature, representing a variety of periods, themes, and genres. **GS-IIIB.**

ENG 21 Classical Epic and Drama (3)
Reading of the *Iliad, Odyssey, Aeneid,* and several Greek tragedies. Study of their origins, development, meaning to the ancient world and to the contemporary reader. **GS-IIIB.**

ENG 22 The Bible as Literature (3)
Aspects of the Bible as art shaped by human artifice. Concerned with characters and their development in freedom; with literary elements such as theme, structure, voice, images, movement. **GS-IIIB**

***ENG 24 Introduction to Film (3)**
Survey of the elements of film, film history, and criteria for critically evaluating theatrical and television films.

ENG 25 Mythmaking: the Quest for Meaning (3)
An exploration of mythmaking in literature as a reflection and interpretation of human experience. Major mythic themes are traced and compared in the arts, as well as in literature. **GS-IIIB**

ENG 26 The American Experience (3)
An introduction to significant American myths and ideas through a study of selected American writing. **GS-IIIB**

ENG 34 Literature for the Young Child (3)
A survey of children's literature for lower division students interested in working with pre-school and primary grade children; weekly experiences in storytelling.

ENG 54 Studies in American Literature (3)
A study of poetry, fiction, and non-fiction representative of periods or trends in American literature. **GS-IIIB**

ENG 56/156 The Modern Temper (3)
An exploration of the concept of the modern, through a study of nineteenth and twentieth-century literature, with particular attention to the interfacing of literature with history, philosophy, religion, or the behavioral sciences. Recommended for upper class honors students; open to freshmen awarded Advanced Placement credit in Freshman English. **GS IIIB.**

ENG 73 Shakespeare (3)
A study of selected Shakespearean plays and poetry. Because readings vary each semester, course may be repeated for credit. **GS-IIIB**

ENG 91 Directed Study (1-3)
Study in a field of special interest, under the direction of a department member. May be repeated for credit.

ENG 92 Special Studies (3)
Exploration of special interest areas in the study of language and literature. May be repeated for credit. **GS-IIIB**

ENG 94X Communication Skills Laboratory (1-3)
Individual instruction in communication skills — reading, writing, listening, speaking. Not transferable towards bachelor's degree at Chalon. May be repeated for credit with a maximum of 6 units towards A.A. degree.

***ENG 96 Workshop (1-3)**
May be repeated for credit.

ENG 102/202 Structure of Modern English (3)
Introduction to varieties of contemporary linguistic theories and their application to modern American English; study of transformational grammar.

‡ENG 105 Advanced Composition (3)
Designed to meet one's personal and professional writing needs and to increase writing confidence and competency by exploring the English language, discovering one's style, and reviewing basic skills.

ENG 106 Creative Writing (1-6)
Exercise in creating short stories and poems from experience and observation. May be repeated for credit up to a total of six units; at least two units required of English majors. *Prerequisite: Consent of instructor.*

ENG 107 Professional Writing (3)
An examination of the kinds of writing used in the communications media, with practice in developing newspaper, magazine, television, or radio material. May be repeated for credit.

ENG 134 Children's Literature (3)
Wide reading of children's books; study of critics in the field, and of artist illustrators.

‡ENG 143 English Literature: *Beowulf* to 1500 (3)
Major works of the medieval period studied in their historical and cultural contexts. *Prerequisite: ENG 1AB, equivalent, or permission of instructor.*

†ENG 144 English Literature: 1500 to 1700 (3)
Major works of the Renaissance and Restoration studied in their historical and cultural contexts. *Prerequisite: ENG 1AB, equivalent, or permission of instructor.* **GS-IIIB**

‡ENG 145 American Literature: Beginnings to 1914 (3)
Major works of colonial, early federal, and ninteenth-century America studied in the light of their historical contexts. *Prerequisite: ENG 1AB, equivalent, or permission of instructor.* **GS-IIIB**

†ENG 146 American Literature: 1914 to Present (3)
Study of major works of modern America; consideration of how the literature reflects the condition of society after the outbreak of World War I. *Prerequisite: ENG 1AB, equivalent, or permission of instructor.* **GS-IIIB**

†ENG 147 English Literature: 1700 to 1900 (3)
Major works of the 18th Century, Romantic and Victorian periods studied in their historical and cultural contexts. *Prerequisite: ENG 1AB, equivalent, or permission of instructor.* **GS-IIIB**

‡ENG 148 Twentieth Century English and European Literature (3)
Major contemporary works studied in their historical and cultural contests. *Prerequisite: ENG 1AB, equivalent, or permission of instructor.* **GS-IIIB**

ENG 154 Selected American Writers (3)
In-depth critical reading of a few American writers, selected to give insight into the literature and ideas of a significant period or movement in American culture. May be repeated for credit. *Prerequisite: ENG 1AB, equivalent, or permission of instructor.* **GS-IIIB**

‡ENG 161 Study of the Novel (3)
Chronological reading and study of representative novels from the 18th to the 20th centuries. Emphasis on critical enjoyment and awareness of the novel's changing form. *Prerequisite: ENG 1AB, equivalent, or permission of instructor.* **GS-IIIB**

†ENG 162 Study of Poetry (3)
Study of the development of poetry from its beginnings to the twentieth century with emphasis on critical enjoyment. *Prerequisite: ENG 1AB, equivalent, or permission of instructor.* **GS-IIIB**

ENG 163 Study of Drama (3)
Analysis of representative plays from major periods of theater history with emphasis on works of classical, European, English, and American playwrights; theories of interpretation are applied. *Prerequisite: ENG 1AB, equivalent, or permission of instructor.* **GS-IIIB**

ENG 172 Chaucer (3)
Readings in the poetry of Chaucer, principally the *Canterbury Tales* and *Troilus and Criseyde,* with reference to the minor works.

‡ENG 173 Shakespeare (3)
Appreciation of Shakespeare's range and art as a playwright through study of works from different periods of his development; combination of in-depth and background study. **GS-IIIB**

†ENG 181 Theory and Criticism (3)
Advanced study in methods of examining and discussing literature. Practice in literary analysis. Consideration of selected major critical theories and documents.

ENG 190 Internship/Cooperative Experience (1-6)
Students are placed and supervised in business or administrative postions that make use of the skills developed in the major study. Usually taken in final term of residence. *Prerequisites vary and are determined in consultation with the coordinator.*

ENG 191/291 Directed Study (1-3)
Study in a field of special interest, under the direction of a department member. May be repeated for credit.

ENG 192/292 Special Studies (3)
Exploration of special interest areas in the study of language and literature. May be repeated for credit. **GS-IIIB**

ENG 195 English Seminar (3)
Designed to provide upper-division English majors with an opportunity for in-depth investigation into literature and ideas; culminates in a written project. English minors and other upper-division students admitted with permission of instructor.

ENG 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

English as a Second Language
Intensive basic English to assist non-native English speakers develop the communication skills essential for functioning in a college environment.

ESL 17X Beginning English as a Second Language (0)
Study of basic communication skills with emphasis on articulation and pronunciation, vocabulary building, elementary grammar, reading, writing and listening comprehension. 18-20 hours/week lecture and lab. *Credit does not apply to the baccalaureate degree.*

ESL 18X Intermediate English as a Second Language (3-6)
Reading, vocabulary and writing development, oral communication, listening and notetaking skills enphasized. 16 hours/week lecture and lab. *Credit does not apply to the baccalaureate degree.*

ESL 19X Advanced English as a Second Language (3-6)
Emphasis given to public speaking, advanced writing styles, syntactical review, vocabulary and reading development, listening and notetaking. 9-12 hours/week lecture and lab. *Credit does not apply to the baccalaureate degree.*

French

Departmental Affiliation: Foreign Language and Literature

The Department of Foreign Languages and Literature offers majors and minors in French and Spanish (for Spanish course description, see alphabetical listing). The major in French is a comprehensive program leading to a proficiency in the four basic language skills: speaking, reading, writing, and understanding. Incorporated into the program are the culture and civilization of France. Students may plan their programs with an emphasis on literary studies, language or international business. Admission to the major is determined by the faculty of the department when the student applies. Three units are given for each Advanced Placement Course in French taken in high school.

The B.A. with the Major in French

Preparation:

Completion of Intermediate Level proficiency		(0-9)
FRE 32	The Culture and Civilization of France	(3)

Requirements:

FRE 101	French Writing Lab	(3)
FRE 108	French Diction and Public Speaking	(3)
FRE 133	Contemporary French Culture	(3)
FRE 134	Twentieth Century Literary Trends	(3)
FRE 191	Senior Thesis	(1)
Four additional upper division courses		(12)

Total units in French: 34-37

Plus general studies requirements and electives totaling 129 semester units.

The Minor in French

A. Language, Literature Emphasis

Requirements:

A minimum of 21 units to include:

FRE 32	The Culture and Civilization of France	(3)
FRE 101	French Writing Lab	(3)
FRE 108	French Diction for Professionals	(3)
FRE 133	Contemporary French Culture	(3)

B. International Business Emphasis

Requirements:

A minimum of 21 units, including:

FRE 113	Translation and Interpretation	(3)
FRE 133	Contemporary French Life and Thought	(3)
FRE 190AB	Internships	(3,3)

FRE 1 Elementary French (3)
Develops fundamental skills: speaking, reading, understanding, writing. Classes feature oral practice in French. **GS-IV**

FRE 3 Basic French (3)
Continues the development of all four language skills, emphasizing vocabulary building, perfecting pronunciation, increasing oral and written facility. **GS-IV**

FRE 8 Oral Comprehension and Conversation (3)
The acquisition of oral facility based on a study of idiomatic speech patterns to be found in films, radio, and television. Practice in pronunciation, vocabulary building, and oral expression. **GS-IV**

FRE 9 Intermediate French Readings (3)
Emphasis on the acquisition of the reading skill by reading journalistic and literary texts in order to expand comprehension, increase reading speed, and to provide basis for discussion and improvisation. **GS-IV**

FRE 32 History and Civilization of France (3)
A background course for the study of French literature. Historical, social, and cultural development of France. **GS-IV**

FRE 101 French Writing Lab (3)
Exercises in rhetoric, stylistic analysis, and creative writing.

FRE 108AB French Diction for Professionals (3,3)
Besides vocabulary building and emphasis on correct intonation and pronunciation, many and varied opportunities to develop ease and accuracy in public speaking.

FRE 113 Translation and Interpretation (3)
Communication skills are developed and opportunities provided for using these skills in actual situations where interpretation and translation are essential.

FRE 127 The Age of Enlightenment (3)
A study of the artistic and intellectual trends of the eighteenth century as revealed by the major poets, dramatists, and prose writers of the period.

FRE 129 The Literary Genres of the Nineteenth Century (3)
An analytical study of the intellectual currents of the nineteenth century as revealed by the major poets, novelists, and dramatists of the period.

FRE 133 Contemporary French Culture (3)
An analysis of contemporary life and thought, focusing on the current economic and political scene, the Common Market, legal institutions, as well as contemporary artistic and literary trends, the French value system, the family, and leisure time. **GS-IV**

FRE 134 Twentieth Century Literary Trends (3)
Intensive study of the trends of contemporary poetry, theater, and novel with analysis and interpretation of selected works.

FRE 190AB Internships/ Cooperative Experiences (3,3)
Internship/cooperative experience programs in areas related to French and international business.

FRE 191 Senior Thesis (1)
French majors must complete a senior thesis in literature under the direction of a department member. They enroll in FRE 191, *Senior Thesis during the term in which they complete the work.*

FRE 194 Study/Travel (1-6)
Pre-travel lectures and readings, as well as guided tours in the country, serve as basis for a study/travel program, with each participant developing a project highlighting the travel experiences.

FRE 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

FRE 198AB Directed Readings (3,3)
Directed readings selected from authors representative of significant literary periods.

FRE 199AB Independent Studies (1-3,1-3)
Directed research. For qualified students with the approval of the department.

Gerontology

Department Affiliation: Sociology

The major in Gerontology emphasizes the exploration of behavioral development over the entire life span. Special focus is placed on the biological, sociological and psychological aspects of aging in American society.

The B.A. Degree with a Major in Gerontology

Preparation:

BIO 150	Biology of Aging	(3)
PHI 21	Moral Values and Ethical Decisions	(3)
PSY 1	General Psychology	(3)
SOC 5	Sociological Perspectives	(3)

Requirements:

HSP 195	Gerontology/Cooperative Experience Internship	(3)
HSP 196	Thanatology Seminar	(3)
PHI 168B	Bioethics	(3)
	or	
RST 149	Biomedical Issues and Christian Ethics	(3)
PSY 128	Psychology of Aging	(3)
SOC 104	The Family	(3)
SOC 161	Dynamics of Majority-Minority Relations	(3)
SOC 189	Sociology of Aging	(3)

Plus any two courses from the recommended list below.

Recommendations:

MTH 38	Elements of Probability and Statistics	(3)
PSY 125	Introduction to Counseling	(3)
PSY 132	Personality	(3)
PSY 133	Psychology of Disability and Adjustment	(3)
PSY 135	Group Dynamics	(3)
PSY 145	Social Psychology	(3)
PSY 168	Abnormal Psychology	(3)
RST 178	Death and Afterlife	(3)
SOC 190	Social Change	(3)

Total units in Gerontology: 39

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Gerontology

A minimum of seven courses in gerontology, including:

SOC 4	The Family	(3)
SOC 189	Sociology of Aging	(3)
HSP 196	Thanatology Seminar	(3)

Certificate in Gerontology

Preparation:

HSP 10	Basic Concepts in Human Physiology, Psychology, and Sociology	(1,1,1)

Requirements: Core Courses

BIO 150	Biology of Aging	(3)
HSP 196	Thanatology Seminar	(3)
PSY 128	Psychology of Aging	(3)
SOC 189	Sociology of Aging	(3)
	or	
HSP 194	The Concepts and Issues of Aging	(3)

Plus any three courses from the recommended list below.

Recommendations: (Select three courses from below)

PSY 125	Introduction to Counseling	(3)
PSY 133	Psychology of Disability and Adjustment	(3)
RST 149	Biomedical Issues and Christian Ethics	(3)
SOC 104	The Family	(3)
SOC 128	Introduction to Social Work	(3)
PSY 106	Experimental Psychology	(3)
PSY 168	Abnormal Psychology	(3)

Total units in Gerontology: 21

HSP 10 is valuable for preparation and/or review. It is not included in the 21 units. All courses are described in the listings of the respective departments.

History

Division Affiliation: Social Science

The student who majors in history examines and analyzes the heritage of the recorded past in an effort to better understand and evaluate events and developments of the present. Emphasis is placed on American, European, and non-Western civilizations.

Other options are offered in the closely-allied area majors offered in Social Science with emphasis in hispanic studies, history, political science, public administration, and sociology.

It is possible to have history and American Studies as a double major. See American Studies. Such a combination is highly desirable and very useful, combining as it does with the general major a specialized study of the character and developing trends of American society.

The B.A. Degree with a Major in History

Preparation:

HIS 1AB	Western Civilization	(3,3)
POL 10	Political Concepts	(3)

Recommendations:

HIS 25	Cultural and Historical Geography	(3)

Requirements:

Nine upper division courses including:

HIS 101	Historical Methods and Historiography	(3)

Total units in History: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in History

A minimum of six courses including:

HIS 1AB	Western Civilization	(3,3)
HIS 101	Historical Methods and Historiography	(3)

Total units in History: 18

HIS 1AB Western Civilization (3,3)
An historical study of the major elements in human heritage designed to introduce the student to the ideas, attitudes, and institutions basic to western civilization. **GS-III C**

HIS 5H European Leaders and Ideas in Ferment and Flux (3)
A study of the major people and forces which shaped European culture and institutions from the mid-19th century to the present. **GS-IIIC**

HIS 17 Trends in American History and Institutions (3)
The constitutional problems of the American Revolution, the founding of the American Republic, the later crises brought on by sectionalism and slavery, the socio-economic implications of these crises, the evolution of the presidency since 1900, the changing relationships of the federal government to the economy, and the growth of executive power.

***HIS 25 Cultural and Historical Geography (3)**
A survey of the basic cultural elements of geography, of their correlation with the physical elements, and of the geographic factors basic to the study of history and the social sciences. **GS-IIIC**

HIS 26 World Political History (3)
See POL 2. **GS-III C**

HIS 27 U. S. History and Institutions for Foreign Students (3)
The constitutional problems of the American Revolution, the founding of the American Republic, the later crises brought on by sectionalism and slavery, the socio-economic implications of these crises, the evolution of the presidency since 1900, the changing relationships of the federal government to the economy, and the growth of executive power. Limited to foreign students. **GS-IIIC**

HIS 50 History and Cultures of the Eastern Tradition (3)
An introductory course on the historical, cultural, and social development of Eastern civilizations from prehistory to 1500 A. D. It will explore South and East Asia **GS-IIIC**

HIS 70 Revolutionary, Constitutional, and Jacksonian Traditions (3)
Features three periods which have contributed to the thought and values in the American character. Focus on individualism, centralization, property, and liberty.

HIS 71 Industrialization, Progressivism, and the New Deal (3)
Concentration on the role of government in the economy during the 1870-1940 period. Focuses on *laissez faire* in the Age of Business, the question of regulation during the Progressive Era, and government management of the economy during the 1930's.

HIS 75 Contemporary America (3)
American life since 1945; national and international problems, the place of the United States in world affairs, and the changing mores of American society. **GS-IIIC**

***HIS 93ABCD Studies in Selected Historical Problems/ Topics (3,3,3,3)**
The course will reflect special areas of research by various faculty members and visiting lecturers. The particular areas of study will be announced in the semester schedules. **GS-IIIC**

HIS 101 Historical Methods and Historiography (3)
An examination of modern research and writing methods emphasizing needed skills in preparing research papers. Evaluation of the most significant historians and historical works. Required for history majors.

HIS 112 Economic History of Europe (3)
This course will offer a unified explanation for the growth of Western Europe from A. D. 900 to 1900, with particular emphasis on the evolution of economic institutions. These institutions include property rights and wage labor. See also ECO 112.

HIS 114 History of Social Thought (3)
See SOC 165.

HIS 115AB History of Political Theory (3,3)
See POL 117AB. **GS-IIIC**

HIS 116 Classical Civilization (3)
The development of ancient Greece from the Bronze Age through the Hellenistic Ages. The rise of Rome, its rule of the Mediterranean, and its role as transmitter of the Greek heritage. **GS-III C**

HIS 118 Popes, Councils, Dogma, Dissent (3)
An examination of the major issues and controversies in the Catholic Church through the centuries with special emphasis on the early Church, high Middle Ages, Reformation, as well as Vatican I and Vatican II. (Formerly listed as HIS 12.) May be taken for lower division credit. **GS-IIIC**

HIS 121 The Early Medieval World (3)

Heirs of the Roman Empire, Byzantium, Western Europe, and Islam, Carolingian Europe and new invasions; feudalism; territorial, economic, and religious frontiers.

HIS 122 Europe: Knights, Monks, Monarchs, and Merchants (3)

The high Middle Ages; Church and State; rise of the feudal monarchies; the dynamics of medieval culture as reflected in literature, art, education, law, science, and philosophy. May be taken for lower division credit.

HIS 124 History of the Middle East (3)

An examination of the development of major Islamic civilizations to the emergence of the contemporary nation states. Emphasis on the origins of the Turkish-Christian and Arab-Jewish conflicts.

HIS 141 Europe: The Age of Transition (3)

An examination of the transition from medieval to early modern European society with emphasis on theological, humanistic, and cultural achievements.

HIS 142 Europe: Politics and Theology in the Age of Reformation (3)

An examination of the currents and influences of religious disunity, the Reformation, dynastic wars, and the counter-Reformation. May be taken for Religious Studies credit. May be taken for lower division credit. **GS-IIIC**

HIS 143 Europe: The Old Regime and the Enlightenment, 1660-1789 (3)

The European search for security and the effort to reconcile the Old Regime with the New Science of the Enlightenment. An examination of the attempts to maintain the political balance and growth of forces leading to the modern world. **GS-IIIC**

HIS 146 Europe: The Age of Revolution and Nationalism, 1789-1871 (3)

A study of class conflicts, culture and nationalism in the period from the beginning of the French revolution to the unification of Italy and Germany and the Commune of Paris. The intellectual and artistic achievements of figures such as Goya, Beethoven, Stendhal, Darwin, Marx, and Wagner will be treated in relation to the political, social, and cultural trends of this period.

HIS 147 Europe: The Age of Imperialism and Totalitarianism, 1871-1945 (3)

The history of Europe in the German era from the establishment of the Second Reich to the collapse of the Third. A study of society and culture in nations preparing for and conducting total war. The intellectual and artistic achievement of figures such as Nietzsche, Freud, Mann, Nijinsky, Orwell, and Picasso will be treated in relation to the political and intellectual currents of the period. **GS-IIIC**

HIS 150 An Introduction to Asian History (3)

An overview of the geographical relationships, social organizations, historical development, thought patterns, political evolution, and the development of the modern state. **GS-IIIC**

HIS 151 Advanced Studies in the History of Modern Japan (3)

An examination of the rapid transition of the feudal Japan of the Shogun to the modern technological state. This course will probe the events that brought changes in government, family, religion, education, industry and foreign relations from 1600 to 1952. (See POL 152A.) **GS-IIIC**

HIS 152 Advanced Studies in the History of Modern China (3)

An emphasis on the development of Modern China through a biographical approach. Personalities such as the Empress Dowager, Sun Yat-sen, Mao Tse Tung and others will provide insights into the evolution of the Chinese State. (See POL 152B.) **GS-IIIC**

HIS 162/262AB History and Civilization of Latin America (3,3)

A. Latin American Civilization.

A survey of pre-Columbian and Latin American social and cultural history, with stress on the values and institutions which have created modern society in the Latin American world.

B. Latin American Nations.
A study of selected major nations of topical interest and of the role of the revolution, military dictatorship, and reform as vehicles of modernization. May be repeated with the consent of the instructor.

HIS 165A/265AB History of the Spanish-Speaking Peoples of the United States (3,3)
A. Latin American Culture.
A survey of the indigenous civilizations, the influence of Spain and of the modern impact of the United States, with stress on the social and cultural changes in Mexico which have caused migration northward. Reference to the history of other nations which have representation in Southern California.
B. The Spanish-Speaking Peoples in the United States.
A study of the Spanish-speaking peoples in the United States today. The history, contemporary status, and emerging future of the Mexican Americans, with attention to the Puerto Ricans, Cubans, and other communities of importance to Southern California.

HIS 170 The Expanding Atlantic Community: The Colonial Era (3)
The study of the founding and of the political, social, and economic history of the thirteen colonies and their neighbors, with attention to European backgrounds.

HIS 171 U.S.: Revolutionaries and Constitutionalists (3)
The American Revolution, Confederation, and union under the Constitution; the social, economic, and cultural development of the United States to 1800. **GS-IIIC**

HIS 173 U. S. Civil War and Reconstruction Era (3)
Concentration on the causes underlying the outbreak of the conflict between the North and South; the formation of the Confederate States; the war years; reconstruction and its effect on American civilization. **GS-IIIC**

HIS 178 Diplomatic History of the United States (3)
A survey of the factors entering into the formation and the carrying out of American foreign policy, with emphasis on twentieth century developments and post World War II problems. **GS-IIIG**

†HIS 179 Constitutional History of the United States (3)
The evolution of the fundamental characteristics and trends in American Constitutional development with emphasis on contemporary problems. Consent of instructor necessary for non-majors and nonminors. See POL 108.

HIS 180 Current Constitutional History (3)
Emphasis on the Bill of Rights as applied to both federal and state jurisdictions. Also includes examination of both substantive and procedural due process. See POL 109. **GS-IIIC, IIIG**

HIS 181 Modern Presidential History (3)
A study of 20th Century presidents and how their personalities and styles of leadership influenced political trends. A comparative analysis of crises and leaders will be the major emphasis. **GSIIIC**

HIS 188 California History (3)
The social, ecomomic, cultural, and institutional development of California through the Spanish, Mexican, and American periods. See POL 179. **GS-IIIG**

HIS 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

HIS 197ABC Readings in Historical Literature (1-3)
Individual programs of reading on significant historical topics or fields. Designed to acquaint the student with pertinent books of the past and present. Limited to majors in history.

Human Services Program

The Human Services Program is designed to reflect opportunities for career development particularly suited to today's needs. It combines professional skills with a philosophy of concern. Based in a liberal arts setting, the program provides a broad view of human needs and teaches students how to respond with compassion. Courses enable graduates to work successfully in growing, vitally needed and people-related professions offering interaction with others and excellent chances for advancement. Within the Human Services Program the following options, listed alphabetically in this catalog, are available:

A.A. degree in Physical Therapist Assistant
B.A. degree in Gerontology
B.S. degree in Physical Therapy

HSP 10 Basic Concepts in Human Physiology, Psychology, and Sociology (1,1,1)
Examines introductory concepts and basic vocabulary in human physiology, general psychology, and sociological perspectives. One unit of credit may be earned by attending one of the modules and passing an exam in that particular area of study. **GS-IIIF.**

HSP 94 Topics in Aging (3)
An examination of the current issues and trends operative in society today with an emphasis on their effects on the quality of life of the aging American.

HSP 110 Health Services Internship (3)
Work experiences in health-care facility in coordination with student's health administration interests. Students increase their applied knowledge and understanding of management of health-care institutions by analyzing and evaluating their experiences at seminar sessions with fellow students and the coordinator of health services faculty.

HSP 111 Management of Health Services (3)
Study of special problems which a manager encounters in the administration of health services programs. Business methods of hospital administration, management of physical therapy, respiratory therapy, and nursing departments, administration of nursing-care facilities. *Prerequisite: This course is open only to Health Services Administration, Nursing, and Business majors unless written consent of the department chairperson is obtained.*

HSP 194 The Concepts and Issues of Aging (3)
An exploration of the current issues and trends today in the study of aging. It includes myths and realities of aging, role changes, particularly from work to retirement, family characteristics, financial resources and services programs. Emphasis is on the quality of life of the aging American.

HSP 195 Gerontology Internship (3)
Supervised experience in one or more community agencies serving older adults. Course includes meetings with advisor to integrate experience with theory.

HSP 196 Thanatology Seminar (3)
A multi-discipline approach to death and dying. Some foci will be literary themes and philosophical and religious questions which deal with personal and cultural attitudes toward death and the biological aspects of the dying process.

Liberal Arts

(A.A. Degree)

The Associate in Arts degree with a specialization in Liberal Arts is designed for the student who wishes to explore various disciplines and have a wide variety of experiences. At the completion of the Associate in Arts program, the student may pursue a major leading to a baccalaureate degree in her chosen field and/or she may enter a career which utilizes the benefits from her interdisciplinary program. For transfer to the baccalaureate program on the Chalon campus, the student should consult her advisor regarding General Studies requirements. Requirements for admission into the Liberal Arts program are the same as those for admission into the Associate Degree program.

The Liberal Arts Program requirements include:

English 1/10AB	(3,3)
Outreach	(1)
Introduction to Women's Leadership	(1)
Art or Music	(3)
Literature	(3)
Religious Studies	(6)
Second Language	(6)
Mathematics	(3)
Science	(3)
Psychology	(3)
Sociology	(3)
History / Political Science	(3)
Philosophy	(3)

A 3-unit history class in a non-Western focus and a 3-unit course in Contemporary U.S. History or Political Science are recommended.

The student must complete all Liberal Arts requirements with a grade of C or better.

Total units in the Liberal Arts Program: 44

Plus additional General Studies requirements and electives totaling 60 semester units.

Liberal Studies

The liberal studies major in the baccalaureate degree program is designed for, but not limited to, students interested in qualifying for the Multiple Subjects Credential and teaching in the elementary schools. Students interested in professional careers other than education may also wish to consider this undergraduate program. To be eligible for review for acceptance into the liberal studies major, applicants must have achieved a minimum grade point average of 2.5 (C+) in high school and in any previous college coursework.

The liberal studies major as described in this catalog may be undertaken by students who will have completed their academi and professional preparation for the Multiple Subjects Credential on or before August 31, 1994. After this date, all students completing degree or credential requirements will be required to complete a liberal studies major which meets new requirements as legislated by the State of California and the Commission on Teacher Credentialing regulations.

As this Catalog goes to press, the newly-required liberal studies program is in the process of initial development. It will be presented in the Catalog Supplement (1989-90). All freshmen who enter the college for or after the Fall 1990 semester or who have not completed their programs by August 31, 1994, will be required to meet the new requirements.

At Mount St. Mary's College the liberal studies major is offered through the Education Department.

See Education for further information and course offerings.

Mathematics

Departmental Affiliation: Physical Sciences and Mathematics

While offering students an opportunity to study mathematics as part of a liberal education, the mathematics major can also serve as preparation for work in mathematically-based fields such as the computer sciences or statistics, for secondary teaching, or for graduate study.

The B.A. Degree with a Major in Mathematics

Computer Science Emphasis

Preparation:

MTH 3AB	Calculus I	(4,4)
MTH 4AB	Calculus II	(3,3)
MTH 9	Introduction to Computer Processes	(3)
MTH 20	Programming	(3)

Students who can demonstrate their proficiency in any of the above courses may enroll in the next course in the sequence. Students who need further preparation in algebra and elementary functions should take MTH 1, College Algebra, before MTH 3A.

Requirements:

MTH 102	Advanced Calculus	(3)
MTH 103	Linear Algebra	(3)
MTH 105	Complex Analysis	(3)
MTH 111	Abstract Algebra	(3)
MTH 113	Probability and Statistics	(3)

Nine units from:

MTH 125	The UNIX Environment	(3)
MTH 128AB	Numerical Analysis	(3,3)
MTH 135	Structure of Programming Languages	(3)

Total units in Mathematics: 44

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Computer Programming

Preparation:

MTH 3AB	Calculus I	(4,4)
MTH 4A	Calculus II	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 20	Programming	(3)

Requirements:

Two upper division courses chosen in consultation with the student's adviser from the following:

MTH 113	Probability and Statistics	(3)
MTH 125	The UNIX Environment	(3)
MTH 128AB	Numerical Analysis	(3,3)
MTH 135	Structure of Programming Languages	(3)

The Minor in Mathematics

A minimum of seven courses including the following:

MTH 3AB	Calculus I	(4,4)
MTH 4A	Calculus II	(3)
MTH 111	Abstract Algebra	(3)

Three additional upper division courses chosen in consultation with the department. (9)

Introduction to Computer Programming

Students who want an introduction to the computer should take some or all of the following courses:

MTH 9	Introduction to Computer Processes	(3)
MTH 20	Programming	(3)
MTH 25/125	The UNIX Environment	(3)
MTH 135	Structure of Programming Languages	(3)

MTH 1 College Algebra and Trigonometry (3)
Set language and notation, real and complex numbers, fundamental operations, inequalities; polynomial, exponential, and trigonometric functions, and their graphs; De Moivre's theorem. *Prerequisite: Satisfactory score on the Mathematics Placement Examination or completion of MTH 2X.* **GS-II, IIIE**

MTH 2X Fundamentals of Algebra (3)
Fundamentals of algebra: real numbers and their properties, exponents and radicals, fundamental operations, polynomials, factoring, rational expressions, linear and quadratic equations and inequalities, systems of equations. Self-paced course; meets four hours per week. *Credit does not apply to the baccalaureate degree.*

MTH 3AB Calculus I (4,4)
Differential and integral calculus of elementary functions with associated analytic geometry; techniques and applications. *Prerequisite: Three to four years of high school mathematics including trigonometry and satisfactory score on Mathematics Placement Examination or grade of C or better in MTH 1.* **GS-II, IIIE**

MTH 4AB Calculus II (3,3)
Improper integrals, polar and spherical coordinates with applications, series, multivariable calculus, elementary differential equations. *Prerequisite: MTH 3B.*

MTH 5 Computer Fundamentals (3)
Introduction to the computer, its function and use in society; word processing, spreadsheets, and data processing; introduction to BASIC programming. Examples

will be oriented towards the needs of students majoring in the Humanities. **GS-II.**

MTH 9 Introduction to Computer Processes (3)
Descriptions of the computer and its logical structure and functioning; survey of the use of computers in society; programming using the BASIC language, including loops, subscripted variables, functions and string manipulation. Introduction to text editing and formatting using the UNIX operating system. *Prerequisite: Satisfactory score on the Mathematics Placement Examination or completion of MTH 2X.* **GS-II, IIIE**

MTH 9H Introduction to Computer Processes: Honors Section (3)
An introduction to computer processes: description of the computer and its logical structure; the data processing cycle in a UNIX environment. Introduction to word processing. A thorough study of the syntax of the FORTRAN 77 language and a brief description of the language BASIC. *Open only to students admitted to the Honors Program.* **GS-II, IIIE**

MTH 10 Mathematical Ideas (3)
Topics in mathematics chosen to illustrate the mathematical way of thinking and to acquaint liberal arts students with mathematics as an art and science. This course is intended primarily for non-mathematically oriented students; those having a strong background in mathematics need the consent of the instructor before enrolling. **GS-II, IIIE**

MTH 20 Programming (3)
Intermediate level programming methods including data file manipulations, with special emphasis on application to classical numerical techniques. Applications in science, mathematics, and business. This course is language-free and permits a background in any programming language. *Prerequisite: MTH 9 and MTH 3A or concurrent enrollment in MTH 3A or consent of the instructor.* **GS-II, IIIE**

***MTH 25/125 The UNIX Environment (3)**
Basic UNIX commands, the UNIX file system, pipes, filters, shell procedures, reading of binary files and programming debugging aids. *Prerequisite: MTH 20 and familiarity with a compiled programming language; MTH 3A is highly recommended.*

MTH 28 Mathematical Analysis for Business (3)
Topics in Algebra including solutions of systems of equations and inequalities; exponential and logarithmic functions; linear programming and mathematics of finance. Emphasis is placed on the application of mathematics to problems in business. *Prerequisites: Satisfactory score on the Mathematics Placement Examination or completion of MTH 2X.* **GS-IIIE**

MTH 30 Calculus for Business (3)
Introduction to the differential and integral calculus of elementary functions and analytic geometry. Applications of the methods of calculus to business and economic problems. *Prerequisite: Satisfactory score on Mathematics Placement Examination or a grade of C or better in MTH 1 or a grade of B or better in MTH 28.*

MTH 38 Elements of Probability and Statistics (3)
Elementary probability theory, properties of distributions, sampling, estimation, hypothesis testing, correlation. *Prerequisite: Satisfactory score on the Mathematics Placement Examination or completion of MTH 2X.* **GS-II, IIIE**

MTH 50 Elementary Number Systems (3)
Sets, numeration systems, properties of integers, rational and real numbers, elementary number theory, intuitive geometry of lines, planes, space, and simple examples of the use of the computer in elementary mathematics. This course is intended primarily for elementary teachers. Can be taken for professional credit. **GS II, IIIE**

MTH 51 Modern Geometry (3)
Intuitive geometry of lines, planes, and space; congruence, similarity, measurement, geometric constructions; elements of spherical and coordinate geometry. Introduction to the computer programming language LOGO. This course is intended primarily for elementary teachers. Can be taken for professional credit. **GS-IIIE**

***MTH 99 Special Studies in Mathematics (1-3)**
Independent or group studies in mathematics. Course may be repeated for credit.

Prerequisite: Approval of the department and consent of the instructor.
Any upper division Math course will require a minimum grade of C in prerequisite courses.

MTH 100 Topics in Geometry (3)
Euclidean geometry from a modern axiomatic viewpoint, introduction to non-euclidean geometry. This course is intended to meet the needs of prospective secondary teachers. *Prerequisite: MTH 3B.*

MTH 101 Topics in Geometry (3)
Geometric transformations, motions, similarities, affine, projective and topological transformations; groups, invariants, systems of geometry obtained from transformations, introduction to projective geometry. *Prerequisite: MTH 3B.*

MTH 102 Advanced Calculus (3)
Set theory, real numbers and their topology, limits, continuity, differentiation and integration theory. *Prerequisite: MTH 4B.*

MTH 103 Linear Algebra (3)
Vectors and vector spaces, linear transformations and matrices, determinants, eigenvalues and eigenvectors. *Prerequisite: MTH 3B.*

MTH 104 Number Theory (3)
The division algorithm, different bases, g.c.d. and l. c.m., the equation ax + by = n, the fundamental theorem of arithmetic; properties of congruence, reduced residue systems, Euler phi-function, simultaneous congruences; polynomial congruences, primitive roots, indices, the law of quadratic reciprocity, finite and infinite continued fractions, some computer applications in elementary number theory. *Prerequisite: MTH 4A or consent of instructor.*

MTH 105 Complex Analysis (3)
Complex numbers and functions, analytic functions, integration, conformal mapping. *Prerequisite: MTH 4B.*

MTH 111 Abstract Algebra (3)
Numbers and number systems, groups, rings; fields; homomorphism and isomorphism theorems. *Prerequisite: MTH 4B or consent of instructor.*

MTH 113 Probability and Statistics (3)
Probability as a mathematical system, random variables and their distributions, limit theorems, statistical applications, hypotheses testing. *Prerequisite: MTH 4B or consent of instructor.*

MTH 119 Differential Equations (3)
Linear equations, series solutions, Laplace transforms, numerical methods, existence and uniqueness of solutions. *Prerequisite: MTH 4B.*

MTH 128AB Numerical Analysis (3,3)
Solutions of equations, interpolation, numerical differentiation and integration, numerical solutions of ordinary differential equations and systems of linear differential equations, least squares approximations and orthogonal polynomials, eigenvalues and eigenvectors of matrices, non-linear systems of equations and numerical treatment of partial differential equations. Term project. *Prerequisites: MTH 4B, MTH 20.*

MTH 135 Structure of Programming Languages (3)
Basic concepts of syntax and semantics. Comparison of syntax and semantics of selected programming languages. Language design. Programming projects in various languages. *Prerequisites: MTH 4A, MTH 20, or consent of instructor.*

MTH 190 Internship/Cooperative Experiences in Computer Sciences (3)
An intensive work study program for qualified upper division students. The student is responsible for setting up the internship in conjunction with the appropriate faculty and the office of Cooperative Education or the office of Career Planning and Placement. This must be approved by the department chairperson.

MTH 195H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

Music

The music major is a program combining individual instruction, solo and ensemble performance, with classroom study, discussions and lectures, all carefully designed to provide a wide range of musical learning and experience.

Two degrees are offered. The B.A. degree offers preparation in music for students desiring a broad knowledge of music for teaching, research, performance, personal enjoyment, or cultural development. The total curriculum includes two-thirds of the studies in the liberal arts, and one-third in music.

The B. M. degree is a thorough basic preparation for students intending a career in music as performing artists, conductors, composers, scholars, teachers or church musicians. The total curriculum includes one-third of the studies in the liberal arts, and two-thirds in music.

In addition, the Music Department offers a Music Ministry Certificate program for persons wishing to pursue music leadership roles in parishes. Essentially a two year program, it serves as the basis for baccalaureate degree, should the student wish to complete such a degree.

The music minor is available to interested students by completing at least 21 units as indicated. Students interested in music as an elective may participate in various offerings of the Music Department including performance classes, individual instruction, or in the study of music as an art.

Requirements for Admission as a Music Major or Minor:

1. Audition showing potential in the field of performance.
2. Theory examination for placement purposes.
3. Interview with designated department personnel.
4. Recommendations which indicate potential for music.

The B.A. Degree with a Major in Music

Performance Emphasis

Prerequisites:

See requirements for admission as a music major or minor.

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 8	Piano Class	(1)
	Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	
MUS 15	Applied Music — every semester	

MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 133A	Music Analysis	(2)
	or	
MUS 139	Instrumental Conducting	(2)
MUS 140A	Choral Techniques	(2)

Requirements:

MUS 115	Applied Music — every semester. Half-length recital	
MUS 151	Pedagogy	(2)

For the special needs of the individual, the department may substitute other courses for these music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 36

Plus general studies requirements and electives totaling 129 units, including foreign language requirement.

The B.A. Degree with a Major in Music

Music Education Emphasis

Prerequisites:

See requirements for admission for a music major or minor.

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 8	Piano Class	(1)
	Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	
MUS 15	Applied Music — At least one unit every semester	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 133A	Music Analysis	(2)
	or	
MUS 139	Instrumental Conducting	(2)
MUS 140A	Choral Techniques	(2)

Requirements:

MUS 7	Voice Class	(1)
MUS 26	Brass Instruments	(1)
MUS 27	Woodwind Instruments	(1)
MUS 28	Percussion Instruments	(1)
MUS 29	String Instruments	(1)
MUS 115	Applied Music — At least one unit every semester	
MUS 147A	Seminar in Music Education	(3)

Recommended Supplementary Courses:

Minimum 3 units

MUS 146M	Special Projects in Music	(1-3)

For special needs of the individual, the department may substitute other courses for these music requirements.

See also additional requirements for the B.A. and B.M. degree.

Total units in music: 39

Plus general studies requirements and electives totaling 129 units, including foreign language requirement.

Students planning to apply for a California credential, please see Teacher Credential Programs in the Education section of the catalog.

The B.A. Degree with a Major in Music

Music Theory Emphasis

Prerequisites:

See requirements for admission as a music major or minor.

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 8	Piano Class	(1)
	Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	
MUS 15	Applied Music — At least one unit every semester	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 133A	Music Analysis	(2)
	or	
MUS 139	Instrumental Conducting	(2)
MUS 140A	Choral Techniques	(2)

MUS 2AB	Musicianship II	(3,1)
MUS 115	Applied Music — At least one unit every semester	
MUS 134	Orchestration	(2)
MUS 136	Technique of Arranging	(2)

For the special needs of the individual, the department may substitute other courses for these music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: approximately 36

Plus general studies requirements and electives totaling 129 units, including foreign language requirement.

The Bachelor of Music Degree

Church Music Emphasis

Prerequisites:

See requirements for admission as a music major or minor.

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 5	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 8	Piano Class	(1)
	Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	
MUS 15	Applied Music — each term	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 105	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 132	Counterpoint	(2)
MUS 133AB	Music Analysis	(2,2)
MUS 134	Orchestration	(2)
MUS 139	Instrumental Conducting	(2)
MUS 140A	Choral Techniques	(2)
MUS 141, 142 143	History and Literature of Music. Any two courses.	(3,3)

Requirements:

MUS 10	Music and Worship	(3)
MUS 115	Applied Music — each term	

MUS 112	Music Ministry	(3)
MUS 136	Technique of Arranging	(2)
MUS 146D	Special Project in Music	(3)
	At least two semesters of a second instrument or voice.	(1,1)

Strongly recommended:

MUS 147A	Seminar in Music Education	(2)

For the special needs of the individual, the department may substitute other courses to fulfill music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 81

Plus general studies requirements and electives totaling 129 semester units.

The Bachelor of Music Degree

Music Education Emphasis

Prerequisites:

See requirements for admission as a music major or minor.

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 5	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 8	Piano Class	(1)
	Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	
MUS 15	Applied Music — each term	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 105	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 132	Counterpoint	(2)
MUS 133AB	Music Analysis	(2,2)
MUS 134	Orchestration	(2)
MUS 139	Instrumental Conducting	(2)
MUS 140A	Choral Techniques	(2)
MUS 141, 142 143	History and Literature of Music. Any two courses.	(3,3)

Requirements:

MUS 7	Voice Class**	(1)
MUS 26	Brass Instruments	(1)
MUS 27	Woodwind Instruments	(1)
MUS 28	Percussion Instruments	(1)
MUS 29	String Instruments	(1)
MUS 114	Music in Latin America	(3)
MUS 115	Applied Music : each term	
MUS 136	Technique of Arranging	(2)
MUS 146M	Special Projects in Music	(1)
MUS 146P	Special Projects in Music	(1)
MUS 147A	Seminar in Music Education	(2)
MUS 147B	Seminar in Music Education	
	or	
MUS 147C	Seminar in Music Education	(3)

**If voice is not principal instrument. Every student must pass a proficiency test in voice if this is not his or her principal instrument.

Strongly recommended:

MUS 10	Music and Worship	(2)

For the special needs of the individual, the department may substitute other courses to fulfill music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 82

Plus general studies requirements and electives totaling 129 semester units. Students planning to apply for a California credential, please see Teacher Credential Programs in the Education section of the catalog.

The Bachelor of Music Degree

Performance Emphasis

Prerequisites:

See requirements for admission as a music major or minor

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 5	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 8	Piano Class	(1)
	Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	

MUS 15	Applied Music — each term	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 105	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 132	Counterpoint	(2)
MUS 133AB	Music Analysis	(2,2)
MUS 134	Orchestration	(2)
MUS 139	Instrumental Conducting	(2)
MUS 140A	Choral Techniques	(2)
MUS 141, 142, 143	History and Literature of Music. Any two courses	(3,3)

Requirements:

MUS 115	Applied Music — each term	
MUS 122	Ensemble/Coaching	(1)
MUS 146A	Special Projects in Music or	
MUS 146B	Special Projects in Music	(3)
MUS 151	Pedagogy	(2)

Voice students study two languages. One course in diction is recommended.

Half-length junior recital

Full-length senior recital

For the special needs of the individual, the department may substitute other courses to fulfill music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in Music: 81

Plus general studies requirements and electives totaling 129 semester units.

The Bachelor of Music Degree

Theory and Composition Emphasis

Prerequisites:

See requirements for admission as a music major or minor

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 5	Music Literature (2 semesters)	(.5,.5)

MUS 8	Piano Class Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	(1)
MUS 15	Applied Music — each term	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 105	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 132	Counterpoint	(2)
MUS 133AB	Music Analysis	(2,2)
MUS 134	Orchestration	(2)
MUS 139	Instrumental Conducting	(2)
MUS 140A	Choral Techniques	(2)
MUS 141, 142, 143	History and Literature of Music. Any two courses.	(3,3)

Requirements:

MUS 26	Brass Instruments	(1)
MUS 27	Woodwind Instruments	(1)
MUS 28	Percussion Instruments	(1)
MUS 29	String Instruments	(1)
MUS 115	Applied Music — each term	
MUS 135	Composition each term plus recital	(2,2,2,2)
MUS 136	Technique of Arranging	(2)
MUS 146N	Special Projects in Music	(3)

For the special needs of the individual, the department may substitute other courses to fulfill music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 81

Plus general studies requirements and electives totaling 129 semester units.

Additional requirements for the B.A. and B.M. degrees:

1. *Evidence of academic and musical maturity prior to admission to junior standing.*
2. *Performance in student recitals, and jury examinations in major instrument.*

For the B.M. Degree: participation in an ensemble every semester.

The Music Ministry Certificate Program

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 10	Music and Worship	(3)
MUS 13	Applied Music — (Secondary Instrument) — two semesters	

MUS 15	Applied Music — (Primary Instrument) — four semesters	
MUS 24AB	Surveys of Music History and Literature	(3,3)
MUS 112	Music Ministry	(3)
MUS 140A	Choral Techniques	(2)
	Ensemble: four semesters	
	Electives in Church Music	(2-8)

Strongly recommended:

MUS 147A	Seminar in Music Education	(2)

The Minor in Music

Prerequisites:

See requirements for admission as a music major or minor

Requirements:

A minimum of 21 units including:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship II	(3,1)
MUS 6	The Fine Arts: Music	
or		
MUS 24A	Surveys of the History	(3)
or B	and Literature of Music	

MUS 1AB; CD Musicianship I **(3,1;3,1)**
(Harmony — 3; Solfege — 1) Lecture and laboratory, five hours each week for two semesters. A functional study of the theoretical aspects of music, including scales, modes, intervals, two- and three-part counterpoint, and elements of harmony up to the chord of the seventh. Development of aural, visual, singing, writing and playing skills in notation, scales, modes, rhythm, and melodic and harmonic intervals.

MUS 2AB; CD Musicianship II **(3,1;3,1)**
(Harmony — 3; Solfege — 1) Lecture and laboratory, five hours each week for two semesters. Continuation of Musicianship I, including ninth, eleventh, and thirteenth chords, chromatic harmony and modulation. Contemporary techniques in harmony, rhythm, melody, counterpoint and form, including the 12-tone technique, chance and electronic music. Development of aural, visual, singing, writing, and playing skills in compound intervals, chromatic and atonal melodies, chromatic harmonies, modulation, and more complex meters and rhythms to include twentieth century techniques.

MUS 4 Guitar Class **(1)**
Class instruction in the basic technique and performance of the guitar, development of music reading skills and appropriate repertoire. Students must provide their own instruments.

MUS 5 Music Literature Repertoire **(.5)**
Study of the masterpieces of music through performances, concert attendance, and lectures. Required of all first year music majors.

MUS 6 The Fine Arts: Music (3)
Beginning with a brief introduction to the world and language of the fine arts, this course explores the art of music in order to heighten awareness, understanding and appreciation of this art. Emphasis on the stylistic development of music as it reflects the times and cultures from antiquity to the present. Designed for non-music majors. **GS-IIIA**

MUS 7 Voice Class (1)
Study of fundamental techniques of breath control, tone production, diction, and interpretation. Development of appropriate repertoire. Open to both music (other than voice major) and non-music majors. May be repeated for credit.

MUS 8 Piano Class (1)
Class instruction in the development of fundamental keyboard skills. Study of piano literature of varying styles on a beginning and intermediate level.

†MUS 10 Music and Worship (3)
A survey of the history of ritual, and the role music has played in the major liturgies throughout the centuries, with emphasis on the present.

MUS 11 Basic Key oard Harmony and Improvisation (2)
Class instruction in keyboard skills which include: harmonization of melodies, free accompaniment style, reading lead sheets, creative interpretation of scores, improvisation, transposition and modulation.

***MUS 13 Applied Music (1-3)**
Private instruction — instrumental or vocal. For non-music majors. May be repeated for credit.

***MUS 15 Applied Music (1-3)**
Private instruction — instrumental or vocal. For music majors. May be repeated for credit.

***MUS 18 Jazz Ensemble (1)**
Study and performance of jazz literature of various styles. May be repeated for credit.

***MUS 19 Mount Chorus (1)**
Study and performance of masterpieces of choral literature from all periods for women. Open to all college students, members of the community, and to qualified high school students with senior standing. May be repeated for credit.

***MUS 21 Mount Singers (1)**
Study and performance of masterpieces of choral literature from all periods. Open to men and women college students, members of the community, and to qualified high school students with senior standing by audition. May be repeated for credit.

***MUS 23 Chamber Music (1)**
Study and performance of chamber music for various instrumental and/or vocal combinations. May be repeated for credit. *Prerequisites: Consent of the instructor.*

MUS 24AB Surveys of the History and Literature of Music (3,3)
Development of compositional forms and styles viewed from the historical perspective. A. Antiquity to the year 1750. B. 1750 to the present.

†MUS 26 Brass Instruments: Introductory Techniques (1)
Elementary instruction and techniques, care of instruments, and survey of methods.

‡MUS 27 Woodwind Instruments: Introductory Techniques (1)
Elementary instruction and techniques, care of instruments, and survey of methods.

‡MUS 28 Percussion Instruments: Introductory Techniques (1)
Elementary instruction and techniques, care of instruments, and survey of methods.

‡MUS 29 String Instruments: Introductory Techniques (1)
Elementary instruction and techniques, care of instruments, and survey of methods.

‡MUS 31 Music and Movement for the Young Child (3)
An introduction to the conceptual structure of music and the initial preparation for the instruction of children eight years and younger. Emphasis is placed on rhythm, melody, style, movement, use of instruments, and the relation of music to the different stages of child development.

MUS 94 Study/Travel (1-6)

MUS 105 Music Literature Repertoire (.5)
Study of the masterpieces of music through performance, concert attendance, and occasional lectures on special subjects and topics of current interest. Required for two semesters of all upper division B.M. majors.

‡MUS 112 Music Ministry (3)
An examination of the role and responsibility of the music minister within the parish structure. Study of legislation governing the use of music in the church as well as administrative practices conducive to a successful music program.

MUS 114 Music in Latin American Society (3)
Study of the folk, popular, and art music tradition of Latin America as a unique manifestation of the rich culture of this region. Open to non-majors. *Prerequisite: MUS 6 or consent of the Instructor* **GS-IIIA**

MUS 122 Ensemble/Coaching (1)
Study and performance of significant keyboard and vocal ensembles. May be repeated for credit. *Prerequisite: Consent of instructor.*

MUS 125 Music Masterpieces (3)
Study of selected masterpieces of music in historical context. For the the non-music major. *Prerequisite: MUS 6 or consent of instructor* **GS-IIIA**

‡MUS 130 Creative Music Experience (3)
An introduction to the conceptual structure of music. Emphasis is placed on rhythm, melody, creativity, style, and harmony. This course serves as basic preparation for the elementary and intermediate school instructor. It includes instruction on melodic and percussion instruments, observation and participation, and programmed instruction in fundamentals. *Prerequisite: MUS 6 or adequate background.*

†MUS 132 Counterpoint (2)
Writing and analysis of pieces in eighteenth-century style for two and three voices.

MUS 133AB Music Analysis (2,2)
A. A study of the forms found in Classical period music: motive, phrase, period, song form, rondo, theme and variation, and sonata.
B. A study of the forms found in the music of the Renaissance, Baroque, Romantic, and Contemporary periods.

†MUS 134 Orchestration (2)
Designed to provide facility in writing for various instrumental combinations. Techniques, analysis and use of the orchestra by the composers of the 18th, 19th, and 20th centuries. Includes ranges, tonal possibilities, technical limitations.

MUS 135 Composition (2)
Analysis and composition of music in various styles, forms, and instrumental and/or vocal combinations. May be repeated for credit.

‡MUS 136 Technique of Arranging (2)
Study of aranging techniques for various choral and instrumental ensembles, including accompaniments, descants, special effects, choral style voicing, contrapuntal, and mixed voicing. *Prerequisites: MUS 1ABCD, 132, 133A.*

MUS 137 Diction for Singers (2-3)
The fundamentals of phonetics and sound production in Italian, French, and German as applied to singing.

‡MUS 139 Instrumental Conducting (2)
Study of baton technique, score reading, and interpretation of orchestral literature.

†MUS 140AB Choral Techniques (2)
A. Study of baton technique, score reading, and interpretation of choral literature of various styles.
B. Continuation of A, including large works for orchestra and choir.

MUS 141 Historical Period Studies (3)
Chronological development of musical styles and forms in a selected period of music history. Survey of significant composers, performance practices, and the history of theoretical and notational concepts. Open to non-majors with consent of the instructor. **GS-IIIA**

MUS 142 Genre Studies (3)
Historical survey of a single genre selected from sacred (the motet, the oratorio, the Mass) or secular (the symphony, chamber music, opera, keyboard literature, the concerto) music. Open to non-majors with consent of the instructor. **GS-IIIA**

MUS 143 Composer Studies (3)
Survey of the life and works of a single composer, viewed within a historical and stylistic context. Consideration of musical personality, of special contributions, and of the relationship between biography and creativity. Open to non-majors with consent of the instructor. **GS-IIIA**

MUS 146 Special Projects in Music (1-3)
A. Vocal Literature
B. Instrumental Literature
C. Music History and Literature
D. Church Music
E. Theory and Composition
F. Music Education
G. Musicianship
H. Chamber Music
I. Choral Music
J. Music Therapy
K. Conducting
L. Special Subject
M. Music in Non-Western Cultures
N. Electronic Media
O. Music of Mexico
P. Music of American Indian

MUS 147ABC Seminar in Music Education (2,3,3)
Overview of the organization of music in the schools. Scheduling, length, and content of music offerings. Consideration of general music classes, chorus, glee clubs, orchestras, bands, ensembles, theory, music literature, and humanities. Observation and some supervised teaching.
A. Emphasis on the total school music program.
B. Emphasis on the Elementary School music program.
C. Emphasis on the Secondary School music program.

MUS 148 Church Music Literature (1-3)
Survey of repertory for choir, organ, cantor, folk music groups; study of psalmody, Mass settings, acclamations, hymns throughout history, with emphasis on the present.

MUS 150 Accompanying (1)
Study of the art of accompanying instrumentalists and vocalists as soloists and in small and large ensembles. May be repeated for credit.

MUS 151ABC Pedagogy: Principles and Methods (2,2,2)
Analysis and comparison of various procedures for beginning and intermediate instruction. Approaches to the art of teaching. Review of materials. Guided teaching incorporated.
A. Keyboard
B. Vocal
C. Instrumental

MUS 152 Service Playing (1-2)
Study of the principles of effective hymn playing, and accompaniment of choir, cantor, congregation. Further study of improvisation and transposition.

MUS 190 Workshop (1-3)
May be repeated for credit.

MUS 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

Nursing

The college offers a career mobility Baccalaureate degree program with a major in nursing in which the student may select an Associate in Arts degree option.

Philosophy

Mount St. Mary's College is an academic community committed to continuing exploration of our relationship to God, to other persons, and to nature. This exploration takes the form of programs devoted to excellence in the liberal arts and career preparation with a special focus on educating women for participation and leadership in our society and our time. The Catholic tradition of the college offers a value orientation for the student's personal and professional life, giving the motivation for a Christian commitment that views professional life as service.

Nursing is a service to humanity. It is a profession committed to the promotion and restoration of health, the prevention of illness of individuals, families, groups, and communities. It is the science whose main concern involves the life processes that positively affect the health status and integrity of persons, families, and groups. These life processes involve physiological, psychological, sociological, and spiritual life components. A focus on the interaction of these components delineates nursing science.

The Department of Nursing functions within the philosophy of the college and has developed a curriculum on the Roy Adaptation Model of Nursing. The Adaptation Model recognizes that a person is a bio-psycho-social- spiritual being in constant interaction with a dynamic and complex world. Humans possess both innate and acquired mechanisms which, in health, enable coping with the complex internal and external environment. In times of stress, these coping mechanisms may be disrupted. The ability to adapt to the internal and external environment at this time affects the person's position on the health-illness continuum. The promotion of adaptation in the direction of health depends upon an educational program which prepares the student to understand the person as a total being, to recognize and respect human values, and to utilize a scientific process within the framework of the adaptation model.

Nursing interventions are directed toward promoting the person's adaptation. The process involves:

1) assessing the person's position on the health-illness continuum, the forces influencing that position, and the effectiveness of coping mechanisms;
2) intervening by promoting the person's adaptation by modifying the stimuli or by increasing response and coping potential;
3) evaluating the person's position of the health-illness continuum to reaffirm and/or modify interventions.

Each student enters the nursing program with a unique background and potential for growth. The extent to which this distinct potential is achieved is determined by behavioral changes observed and evaluated in the context of the expected outcomes of the learning process.

The faculty believe the program offers different levels of competencies for students to achieve their distinct potential by offering options to select entry and exit levels in order to promote career mobility.

Objectives: Associate in Arts

At the completion of the Level II nursing courses, the student will be able to function as a registered nurse. The student will

1) utilize the Roy Adaptation Model to:
   a) recognize, assess, and define a person's adaptive level, coping effectiveness, and consequent position on the health-illness continuum;
   b) observe, assess, and validate the factors influencing the person's adaptive level and coping effectiveness;
   c) define patient/client goals based upon a clear analysis and synthesis of relevant theoretical and observational data;
   d) define and perform those nursing interventions which will effect the patient/client goals;
   e) evaluate the consequences of nursing intervention in terms of the person's behavioral change and the achievement of both patient/client and nursing goals, and then modify these nursing actions if desired adaptive outcomes are not achieved;
2) utilize knowledge of health/illness (normal/disruption) as it pertains to patient/client care;
3) demonstrate competency in common nursing procedures;
4) practice basic communication skills;
5) apply principles of the teaching/learning process;
6) function effectively as a member of a health care team;
7) utilize basic leadership skills in practice based on team leadership and primary nursing;
8) utilize existing research to improve patient care;
9) make judgements based on moral and ethical principles;
10) continue to enhance personal and professional growth.

Students seeking the Associate in Arts degree option should seek advisement regarding General Studies requirements.

Objectives: Baccalaureate

At the completion of Level III, the student will have met the objectives at Level II and the following:

1) utilize advanced leadership skills based on principles of management, change process, and group process;
2) utilize management skills related to groups in health care settings;
3) recognize, assess, and define quantitative and qualitative differences in the adaptation process;
4) function in Community Health agencies;
5) apply research findings to guide practice in health care management;
6) participate in the process of change utilizing moral and ethical judgments.

Upon the completion of the junior year, the student is eligible to take the California State Board examination for registered nurse (R.N.) licensure. Upon completion of the

senior year, the graduate is qualified for the Public Health Nursing Certificate issued by the California Department.

Majors in Nursing

In addition to meeting the general admission requirements, acceptance into the Department of Nursing is determined by the admission committee of the department. Admission is based upon a consideration of the student's academic achievement and health. There is a formal review of the student's achievement high school record and grade point average, College Entrance Examination scores, previous college experience (if any). Students who intend to major in nursing are advised to take high school chemistry. In order to be eligible for review, applicants must be accepted by the college and have attained a GPA of 2.8 for all transferable college work attempted. Students with a GPA of 2.5 to 2.79 are accepted on probation after a personal interview with a representative of the Department of Nursing. Probationary rules have been established and are available from the Nursing Department.

LVN's who have been accepted by the college and have completed the general studies requirements of the first two years may challenge Level I nursing courses and move directly into Level II nursing courses. NUR 40 must be satisfactorily completed prior to acceptance into Level II nursing courses. A non-degree program is available for LVN's who meet the college entrance requirements. After completing 30 units of prescribed courses, the student is eligible to take the California State Board examination for the registered nurse licensure but is not a graduate of Mount St. Mary's College.

California registered nurses accepted by the college may be given transfer credit for previous nursing courses equivalent to the Nursing Department lower division courses. Foreign nurses must have a valid California license. NUR 40 or its equivalent is to be satisfactorily completed prior to acceptance in Level II nursing courses.

The faculty of the Department of Nursing has the right and the responsibility for judging and evaluating the quality of the student's achievement, both in the mastery of theoretical content and in clinical competence. Mid-term warning, probation, or dismissal are used when deemed necessary. A grade of D or F in a prerequisite course or a theory nursing course is not accepted. A grade of D or F in nursing practicum results in dismissal from the nursing program. A student may repeat a prerequisite course or nursing theory course no more than once. A second failure will result in non-admission or non-progression. Failure of more than two nursing courses results in dismissal from the department. If a student's level of clinical practice is unsatisfactory or unsafe, the student may be dismissed before the end of the semester. Readmission may be granted by special action of the admission committee of the Nursing Department.

Before admission to nursing courses, a deparmental examination in mathematics must be successfully completed (85%). The purpose of this examination is twofold: 1) to earn credit for the mathematics requirement General Studies IIIE; and 2) to determine the student's ability to correctly calculate medication dosages in the clinical setting. **All** students (regardless of entry level status) even if they have previously successfully completed a college mathematics course, are to complete this requirement.

Departmental policy statements regarding grading, mathematical competence, incompletes, probation, absences, dismissal, and readmission to the program are provided to the student at the beginning of the nursing major.

During the clinical portion of the program, students must ordinarily be full-time (see

Tuition and Fees) and must carry malpractice insurance and be a member of the Student Nurse Association of California.

Nursing classes are held at multiple sites and transportation for these classes is essential.

Information on all policies and procedures can be obtained from the nursing department admission officer.

Certain health requirements must be met prior to clinical experience.

Nursing Department Health Policies for Students

Nursing focuses on prevention and promotion of health. Students admitted to and progressing through Mount St. Mary's College Nursing Program are strongly encouraged to engage in health practices which model those they are teaching to patients.

Prior to enrollment in the first nursing course, students will be informed of the nursing department health policies.

Every student admitted to the nursing courses must have completed the following health data; clinical agencies will not accept a student who has not met all of the following health requirements:

1) past medical history on which the student attests to, by witnessed signature, that her/his physical and emotional health are such as to allow for full participation in both clinical and theoretical components of the nursing curriculum;

2) physical examination must be completed by a licensed physician, certified nurse practitioner, or physicians assistant. This completed physical examination is to be sent to the nursing department before May 15 for Fall semester enrollment and by December 15 for Spring semester enrollment;

3) visual screening;

4) urinalysis;

5) Complete Blood Count;

6) PPD or Mantoux for Tuberculosis screening (NOT A TINE), if PPD/Mantoux is positive then the student must have a chest x-ray;

7) positive Rubella Titer or Rubella vaccination;

8) current immunizations
   a) polio,
   b) tetanus,
   c) diphtheria,
   d) measles,

9) Clinical agencies may have requirements other than those above. If so, students will be instructed to obtain the necessary tests. (e.g., stool cultures for ova and parasites are required for students in Pediatrics/OB at Cedars-Sinai Hospital).

10) If a student's physician would not be able to comply with these health requirements, the physician must submit a written statement to this effect.

Each student must repeat the process of obtaining the above health data annually. The health requirements must be completed by May 15 for enrollment in Fall semester and by December 15 for enrollment in Spring.

A student with a physical condition (i.e., pregnancy, seizure disorder, diabetes, infectious disease, etc.) that may have a safety consideration must immediately notify the clinical instructor so that assignment modification can be made as necessary.

The nursing department has the responsibility to determine those health issues that may interfere with the students's progress in the clinical area.

Nursing Department Curriculum

Freshman Year

*CHE 3	Foundations of Chemistry	(3)
*BIO 50A	Human Anatomy	(4)
*BIO 50B	Human Physiology	(4)
*PSY 1	General Psychology	(3)
*PSY 2	Psychology of Communication	(2)
*PSY 12	Developmental Psychology	(3)
**SOC 5	Sociological Perspectives	(3)
*ENG 1AB	Freshman English	(6)
*PHI 21	Moral Values	(3)
	or	
RST 41	Introduction to Christian Ethics	(3)

Total units: 31

Sophomore Year

*NUR 50,54, 60,64,	Nursing Lecture	(5-5)
*NUR 51,53, 61,63,	Nursing Practicum	(5.5-5.5)
**BIO 3	Microbiology	(4)
RST	Religious Studies	(3)
*BIO 112	Nutrition	(3)
	General Studies Elective IIIA	(3)

Total units: 34

Junior Year

*NUR 160,162, 164,166	Nursing Lecture	(5-5)
*NUR 161,163, 165,167, 171,173	Nursing Practicum	(5.5,5.5)
*NUR 34	Nursing Issues	(2)
*PHI 168B	Bioethics	
	or	
*RST 149	Ethics of Life and Death	(3)
*PSY 168	Abnormal Psychology	(3)
	General Studies Elective IIIB	(3)
	General Studies Elective IIIC	(3)

Total units: 35

All would be eligible to receive an A.A. degree and to take State Board examination at this level.

Senior Year

*NUR 180	Community Health	(3)
*NUR 181	Community Health Practice	(5)
*NUR 182	Leadership/Management	(3)
*NUR 183	Leadership/Management Practicum	(6)
*NUR 138	Research	(1)
	Elective or Research Project	(3)
PHI/RST	Philosophy or Religious Studies	(6)
	General Studies Elective IIIG	(3)

Total units: 30

Total units for Bachelor of Science Degree: 129

*Courses required by Nursing Department

**May be completed in either Freshman or Sophomore year.

Prerequisites to beginning nursing courses: Anatomy and Physiology, General Psychology, Developmental Psychology, English, Sociology, and Communication.

NUR 34 Nursing Issues (2)
The focus is on the profession of nursing. Content includes: History of Nursing, Nursing Organizations, Nurse Practice Act, Legal Aspects, Legislation, Health Care Delivery Systems, Application of Nursing Research.

NUR 40 Introduction to Roy Adaptation Model (6)
A bridge course offered to licensed vocational nurses and registered nurses transferring at advanced placement. An introduction to the concepts underlying the philosophy of nursing, the nursing process and the Roy Adaptation Model. Selected experiences in clinical practice are required. Must be satisfactorily completed prior to enrollment in other nursing courses.

NUR 50 Adaptation Nursing Theory: Adult (2)
Lecture. Introduces the Roy Adaptation Model of Nursing with emphasis on the physiological mode and normal adult behaviors.

NUR 51 Nursing Practicum: Adult (5.5)
Nursing Skills and Nursing Process with application of concepts related to physiologic mode of adaptation. Focused on patients in hospital setting. *Taken concurrently with NUR 50 and NUR 54.*

NUR 53 Competency Based Skills Lab: Adult
Skills Appropriate to the nursing care of adult hospitalized patients are demonstrated and practiced in Skills Lab. Students will participate and be tested on selected skills. *Taken concurrently with NUR 50 and NUR 54.*

NUR 54 Pathophysiology: Adult (3)
Lecture. Common medical problems are studied as disruptions in the body's structure, function, and regulatory mechanism. Focuses on adult pathophysiology, behavior, diagnosis, various interventions, prevention, and teaching. *Taken concurrently with NUR 50 and NUR 51.*

NUR 60 Adaptation Nursing Theory: Adult (2)
Lecture. Continues the study of the Roy Model with an emphasis on the psychosocial mode of adaptation. *Prerequisites: successful completion of the NUR 50 series and Developmental Psychology.*

NUR 61 Nursing Practicum: Adult (5.5)
Continuation of the Nursing Skills and Process with application of concepts related to both physiologic and psycho-social modes of adaptation. *Taken concurrently with NUR 60 and NUR 64.*

NUR 63 Competency Based Skills Lab: Adult
Continuation of demonstration and practice of skills appropriate to adult hospitalized patients. *Taken concurrently with NUR 60 and NUR 64.*

NUR 64 Pathophysiology: Adult (3)
Lecture. Continuation of the study of the common medical problems affecting adults. *Taken concurrently with NUR 60 and NUR 61.*

NUR 98 Independent Studies (1-3)
Independent investigation of significant problems in nursing. *Prerequisite: consent of instructor.*

NUR 99 Special Studies in Nursing (1-3)
Selected problems; offered as a course or seminar on current issues in nursing. *Prerequisite: consent of instructor.*

NUR 138 Research in Nursing (1)
Principles of scientific methods are presented. Emphasis on research process to include designs appropriate for nursing. *Senior standing.*

Prerequisites for courses in the NUR 160 Series: successful completion of the NUR 50, 51, 60, 61, 64, Microbiology, and Nutrition. The NUR 160 courses involve the continued use of the Roy Adaptation Model as a basis for prevention, remedial, rehabilitation, and teaching.

NUR 160 Adaptation Nursing: Childbearing Family (2.5)
Lecture. The focus is the bio-psycho-social impact of health-illness problems related to Childbearing Families. *Taken concurrently with NUR 161.*

NUR 161 Practicum: Childbearing Family (2.5)
Provides clinical experience in prenatal, delivery, and postnatal care, study of the parenting roles, and the health needs of the emerging family groups. *Taken concurrently with NUR 160.*

NUR 162 Adaptation Nursing: Children (2.5)
Lecture. The focus is the bio-psycho-social impact of health-illness problems related to children. *Taken concurrently with NUR 163.*

NUR 163 Practicum: Children (2.5)
Provides clinical experience in the health-illness problems encountered in the care of children and their families. Growth and development from infancy through adolescence in terms of the Adaptation Theory of Nursing. *Taken concurrently with NUR 162.*

NUR 164 Adaptation Nursing: Advanced Medical/ Surgical (2.5)
Lecture. The focus is the bio-psycho-social impact of health-illness problems related to complex episodic medical or surgical disruptions in the adult. Leadership and patient care management included. *Taken concurrently with NUR 165.*

NUR 165 Practicum: Advanced Medical/Surgical (2.5)
Provides clinical experience in the health-illness problems of adult patients with more complex medical or surgical disruptions. Leadership and patient care management included. *Taken concurrently with NUR 164.*

NUR 166 Adaptation Nursing: Mental Health (2.5)
Lecture. The focus is the bio-psycho-social impact of health-illness problems related to mental health of individuals and groups. *Taken concurrently with NUR 167.*

NUR 167 Practicum: Mental Health (2.5)
Provides clinical experience in the application of the principles and concepts related to psycho-social problems in psychiatric settings. *Taken concurrently with NUR 166.*

NUR 171 Competency Based Skills Lab (.5)
Appropriate to clinical practicum. *Taken with NUR 161 and NUR 163.*

NUR 173 Competency Based Skills Lab (.5)
Appropriate to clinical practicum *Taken with NUR 165 and NUR 167.*

NUR 180 Community Health Nursing (3)
This course presents an introduction to the basic concepts of epidemiology and preventive health. The theory and management of acute communicable disease, substance

abuse, gerontology, coping with chronic disease, and long term care and the dying person are discussed and related to agency assessment and resource identification in the community. The history of public health and the interrelationship of Family Theory and Culture to Community Health and evaluation of resources are also presented. *Prerequisite: senior standing.*

NUR 181 Practicum in Community Health Nursing (5)
Various clinical agencies are used for the student to apply the principles in NUR 180. *Taken concurrently with NUR 180.*

NUR 182 Leadership/Management in Nursing (3)
Principles of leadership and management will be explored as they apply to various nursing health delivery systems. Topics discussed will include assertion, motivation, group organization and communication, change, teaching/learning, budgeting, quality control, and audit criteria. *Taken concurrently with NUR 183. Prerequisite: senior standing.*

NUR 183 Practicum in Management (6)
Various clinical agencies are used where the student will apply the principles in NUR 182. Each student will be assigned a selected clinical preceptor from the agency. *Taken concurrently with NUR 182.*

NUR 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

NUR 198 Independent Studies (1-3)

Philosophy

Philosophy endeavors to discover and evaluate insights into the meaning of persons, knowledge, human thought, nature, values, and one's relationship to oneself, to others, and to the transcendent.

This major serves as an excellent preparation for graduate study or a career in college teaching, law, religious studies, social sciences, or research. Philosophy provides a good foundation for computer work and careers in business or counseling.

The Philosophy department encourages and helps students to arrange double majors, especially with the English, Business, and Religious Studies departments; other double majors with philosophy can be arranged.

The B.A. Degree with a Major in Philosophy

Preparation:

PHI5	Introduction to Logic	(3)
PHI 15	Challenges in Philosophy	(3)
PHI 21	Moral Values and Ethical Decisions	(3)

Requirements:

At least nine upper division courses including:

I. Two courses in the history of philosophy:

PHI 124	Socrates, Plato, and Aristotle	(3)
PHI 125	Aquinas	(3)
PHI 126	Descartes to Kant	(3)

II. At least one course from each of the following groups:

A.	PHI 155	Symbolic Logic	(3)
	PHI 158	Scientific Method	(3)
B.	PHI 130	Existentialism and Phenomenology	(3)
	PHI 134	American Philosophy	(3)
C.	PHI 160	Philosophy of Religion	(3)
	PHI 170	Social and Political Philosophy	(3)
	PHI 172	Marxism	(3)
D.	PHI 168A	Contemporary Moral Problems	(3)
	PHI 168B	Bioethics	(3)
E.	PHI 150	Metaphysics	(3)
	PHI 152	Theory of Knowledge	(3)

III. Two elective courses in Philosophy

Total units in Philosophy: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Philosophy

A minimum of seven courses in philosophy approved by the department of philosophy.

PHI 5 Introduction to Logic (3)
An introduction to the structures of deductive and inductive arguments, including the study of the logic of language, informal fallacies, definition, truth, validity, and practice in the critical evaluation of arguments occuring in everyday life. **GS-II,VB3**

PHI 15 Challenges in Philosophy (3)
An introduction to the basic problems and methods of philosophic inquiry; philosophy as the means for addressing fundamental questions about the meaning of human existence. *Prerequisite: eligible for ENG 1A or completion of ENG 10A with C or better.* **GS-VB1**

PHI 21 Moral Values and Ethical Decisions (3)
An examination of persons as free and responsible agents, the decision-making process concerning moral problems, and various philosophical theories of morality and their implications. *Prerequisite: eligible for ENG 1A or completion of ENG 10A with C or better. Students who take this course may not take PHI 92 for credit.* **GS-VB2**

PHI 24 Socrates, Plato, and Aristotle (3)
An introduction to the origins of philosophical traditions in the West through study of the lives and major works of Socrates, Plato, and Aristotle. *Philosophy majors only are to take this course for upper division credit as PHI 124. They will be assigned an additional critical assignment appropriate to a more advanced level of study. This may be in either written or oral form.* **GS-VB1**

PHI 56H The History of Scientific Ideas (3)
An historical introduction to the major achievements of the physical sciences from their origins in Greek culture to the present day, on the philosophical implications of particular scientific theories and the intellectual climate which fostered them. **GS-VB1**

PHI 57H History and Philosophy of the Behavioral Sciences (3)
An investigation into the nature of the behavioral sciences and the ways in which they have been influenced by and thought to differ from the physical sciences, attention to the historical emergence of the behavioral sciences as sciences, current debates about their states, and presuppositions about and implications for persons. **GS-IIIF, VB1**

PHI 92 Introduction to Business Ethics (3)
A philosophical study of the ethical, social, and legal issues in the conduct of business. Emphasis placed on such topics as the work ethic, corporate responsibility, consumerism, the profit motive, and products liability. The case study method of analysis is used. *Students who take this course may not take PHI 21 for credit. Honors students should take PHI 21H, not PHI 92.* **GS-VB2**

PHI 95 Special Problems (1-3)
May be repeated for credit. **GS-VB1**

PHI 125 Aquinas (3)
An introduction to the philosophical aspects and the tradition of Aquinas' thought with emphasis on questions of the relation of faith and reason, the existence of God, human nature, and moral theory. *Prerequisite: One lower division course. Offered only on request and/or every three years.* **GS-VB1**

PHI 126 Descartes to Kant (3)
The development of modern views on the relationship of reality and knowledge; the tension of reason and experience in classical modern rationalists and empiricists and the synthesis of Kant. *Prerequisite: One lower division course. Offered only on request and/or every three years.* **GS-VB1**

PHI 130 Existentialism and Phenomenology (3)
A study of existential thinking as both a revolt against philosophical systems which minimize or ignore the importance of the individual and a trend or attitude which focuses on individual existence, one's authentic experience of herself and her situation. A study of phenomenology as both a method of inquiry and a contemporary philosophical movement. *Prerequisite: One lower division course. Offered every three years.* **GS-VB1**

PHI 134 American Philosophy (3)
A study of the major philosophical ideas that have influenced the development of American intellectual life, civilization, and culture: Transcendentalism, Idealism, and

the Pragmatic movement. *Prerequisite: One lower division course. Offered every three years.* **GS-VB1**

PHI 150 Metaphysics (3)
A study of philosophical theories of being. Among a cluster of metaphysical concepts to be considered are substance, matter, mind, causation, space and time, and the transcendent. *Prerequisite: one lower division course. Offered only on request.* **GS-VB1**

PHI 152 Theory of Knowledge (3)
An examination of the nature and possibility of human knowledge; objectivity, perception, truth, self-knowledge and the knowledge of other minds, the conditions of justified belief. *Prerequisite: One lower division course. Offered only on request.* **GS-VB1**

†PHI 155 Symbolic Logic (3)
An introduction to a formal system of deductive reasoning, a formal language and rules of derivation for a propositional calculus and some study of quantification, including a study of the truth-functional nature of a symbolic system, its relationship to ordinary language, and the rules of derivation. *Prerequisite: PHI 5. Offered only on request and/or every three years.* **GS-VB3**

PHI 158 The Scientific Method (3)
An historical introduction to the philosophy of science from Aristotle to modern times. Topics will include: Aristotle's inductive / deductive method; Copernican vs. Ptolemaic models of the universe; the Newtonian synthesis; Mach's sensationalism; twentieth century positivism *Prerequisite: One lower division course. Offered only on request.* **GS-VB1**

‡PHI 160 Philosophy of Religion (3)
An examination of faith, belief, and atheism; the grounds for belief and disbelief in God's existence; religious experience and religious language. *Prerequisite: one lower division course in philosophy and one in religious studies. See RST 198.* **GS-VA4, VB1**

‡PHI 168A Contemporary Moral Problems (3)
A problem-oriented study of current moral issues with emphasis on conflicts between personal values and public policy in decision making. *Prerequisite: PHI 21 or an ethical theory course approved by the department. Offered every three years.* **GS-VB2**

PHI 168B Bioethics (3)
A study of the ethical, social, and legal issues in contemporary developments in biology, medicine, and psychology with emphasis on the analysis of case studies in the light of bioethical principles. *Prerequisite: PHI 21 or an ethical theory course approved by the philosophy department.* **GS-VB2**

†PHI 170 Social and Political Philosophy (3)
An examination of the nature of persons and of society, the nature and justification of government, political rights and political obligation, justice and equality, and the relationship between personal morality and social and political goals. *Prerequisite: one lower division course.* **GS-VB1**

PHI 172 Marxism (3)
An examination and comparison of some of the central works of Marx, Engels, Lenin, Mao, and other writers in the Marxist tradition with a focus on the criticisms of capitalism, the revolution to establish communism, and the nature of communist society; consideration will be given to applying these views to some contemporary issues. *Prerequisite: One lower division course. Offered only on request and/or every three years.* **GS-VB1**

PHI 174 Aesthetics (3)
A philosophical study of art in its various forms and/or theories concerning the nature of art, aesthetic experience, and art criticism. *Prerequisite: one lower division course. Offered every three years.* **GS-VB1**

PHI 176 Philosophy in Literature (3)
A study of some important themes and philosophical ideas expressed in great works of literature; emphasis upon dominant world views and ethical reactions in representative writings. *Prerequisite: One lower division course. Offered every three years.* **GS-VB1**

PHI 178 Philosophy of Woman (3)
A critical study of traditional and contemporary conceptions of what it is to be a woman. Particular emphasis on the philosophical basis used to discriminate between men and women and to justify the

feminist movement as well as the basis for understanding what women might uniquely contribute to society. *Prerequisite: one lower division course.* **GS-VB1**

PHI 180 Workshop (1-3)
May be repeated for credit. *Offered only on request.*

PHI 195 Directed Reading (1-3)
May be repeated for credit. *Offered only on request.*

PHI 198 Special Problems (1-3)
May be repeated for credit.

PHI 199 Senior Thesis (1-3)
May be repeated for credit. *Offered only on request.*

PHI 199H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

Physical Education

See Special Programs.

Physical Science

Departmental Affiliation: Physical Sciences and Mathematics

PHS 1 Scientific Concepts (3)
A course in the basic principles of chemistry and physics with particular emphasis on the application of these principles to contemporary concerns. **GS-II, IIID**

PHS 2 General Physical Science (3)
This course for the non-science major surveys the four main fields of physical science: physics, chemistry, astronomy, and geology. It explores how things work and how we find out. Elementary mathematical concepts are introduced as required. Recommended for students planning to become teachers. **GS-II,IIID**

PHS 4 Elementary Environmental Studies (3)
An introduction to the study of man's physical resources and environment leading to a consideration of the problems of conservation and pollution. *Prerequisite: PHS 1 or PHS 2.* **GS-II,IIID**

PHS 5 Selected Topics in Physical Science (3)
Prerequisite: Consent of department. **GS-II,IIID**

Physical Therapy

The A.A. Degree Physical Therapist Assistant Program

The Associate in Arts degree program for the Physical Therapist Assistant consists of two academic years, a two week clinical observation during the summer between the first and second years, and three 6 week clinical internships during the summer following the sophomore year.

The educational program focuses on the knowledge and application of biological and physical principles/concepts, the development of physical therapy skills, the discovery of oneself and one's relationship to man and his environment. The core of Human Services courses add a third dimension to the total educational program. The student will be prepared to begin to understand and to respond to the psychological, emotional, social needs and pressures of patients and their families.

The program is fully accredited by the American Physical Therapy Association. Upon sucessful completion of the program, the graduate will be eligible to apply for and complete the certifying/licensing examination in California and other states.

Requirements for Admission to the Program

In addition to meeting the general admission requirements for the College, acceptance into the Physical Therapist Assistant program may be determined by the departmental admission committee composed of the chairperson and faculty of the Department of Physical Therapy. Admission is based upon a consideration of the student's high school record and grade point average, College Entrance Examination scores, and previous college work (if any). Letters of recommendation, interview and evidence of some observational experiences within a physical therapy department may be considered or required.

In order to be eligible for review, applicants must have achieved a minimum of 2.5 (C+) grade point average in high school. The high school transcript must show that the candidate has completed one year in biology with laboratory, and a year of high school algebra. Students who have had previous college experience must also have achieved a 2.5 cumulative grade point average in college work.

The Department of Physical Therapy faculty judge and evaluate the quality of the student's achievement. Grades of C or above must be received in all physical therapy courses and anatomy and physiology. If a student's performance in the clinical setting is unsatisfactory and/or unsafe, the student may be disqualified from the program at the close of the clinical period. In the event of unsatisfactory performance, the student's record is reviewed by the faculty before final action is taken.

Before matriculating in the program and at the beginning of the second semester, the student must submit a written report of a chest X-ray, updated immunizations (including rubella), and a physical examination.

During the clinical phase of the program, students are required to carry health insurance through the college and malpractice insurance which is obtained through Maginnis and Associates. Students are required to provide their own transportation to clinical sites and their own uniforms as specified by the program and/or facility.

The A.A. Degree with a Specialization in Physical Therapist Assistant

General Electives:

ENG 10AB	Communication Skills	(6)
BIO 40A	Human Anatomy	(4)
BIO 50B	Human Physiology	(4)
HSP 94	Topics in Aging	(3)
HSP 194	Thanatology	(3)
HUM	Humanities Elective	(3)
PHI	Philosophy Elective	(3)
PSY 1	General Psychology	(3)
RST	Religious Studies Elective	(3)
SPR 80	Group Experience	(1)

Total units in Human Services Core: 33

Professional Requirements

PTH 41A	Introduction to Physical Therapy Evaluation	(1)
PTH 41B	Gross Anatomy for PT Assistants	(1)
PTH 42	Introduction to Physical Therapy	(2)
PTH 43	Biomechanics/PT Procedures I	(4)
PTH 44A	Clinical Observation	(0)
PTH 44B	Physical Therapy Procedures II	(4)
PTH 45	Physical Therapy Procedures IV	(3)
PTH 46	Physical Therapy Principles/ Clinical Application I	(4)
PTH 49A	Clinical Pathology I	(2)
PTH 49B	Clinical Pathology II	(2)
PTH 50	Physical Therapy Principles Clinical Application II	(2)
PTH 168	Interpersonal/Interprofessional Relations	(1)
PTH 47A	Clinical Internship I	(4)
PTH 47B	Clinical Internship II	(4)
PTH 47C	Clinical Internship III	(4)

Total units in Physical Therapy Assistant: 38

PTH 41A Introduction to Physical Therapy Evaluation (1)
Development of observation skills, tests and measurements with emphasis on goniometry and gross manyal muscle testing used for assessment of patient progress. 2 hours lecture/ lab. *Prerequisite successful completion of all previous Physical Therapy Assistant courses.*

PTH 41B Functional Anatomy for Physical Therapy Assistant (1)
Study of gross structure of the human body with emphasis on skeletal and neuromuscular systems. Will include a review of anatomical landmarks used in common physical therapy treatment. *Prerequisite: successful completion of all previous PTA courses and BIO 40A; can be taken concurrently with BIO 40A.*

PTH 42 Introduction to Physical Therapy and the Role of the Physical Therapist Assistant (2)
Medical and physical therapy terminology and abbreviations. Introduction to physical therapy practice and the role of the physical therapist assistant in providing direct patient care. Includes a discussion on various health care professions, the health care system, ethics and the law, and documentation. 2 hour lecture.

PTH 43 Physical Therapy Procedures I (4)
Principles of physics, anatomy, heat, cold, light, sound and optics and their use for physiological and therapautic effects. Includes hydrotherapy, cryotherapy, ultrasound, infra red and ultraviolet. Procedures are correlated with clinical pathology of musculoskeletal. 2 hours lecture, 4 hours lab.

PTH 44A Clinical Practicum (0)
A two week clinical experience under the guidance and supervision of qualified physical therapists/physical therapist assistants during the summer between the first and second year of study. Experience is focused on increasing knowledge of the physical therapy setting. *Prerequisite: Successful completion of all first year courses.*

PTH 44B Physical Therapy Procedures II (4)
Basic therapeutic exercise principles and procedures. Includes proper patient positioning; passive, active-assistive, active and resistive exercises; progressive resistive exercises with and without the use of equipment; patient transfer activities; wheelchair management; and gait training. Units on posture evaluation and exercises and pain management are included. 2 hour lecture, 2 hour lab. *Prerequisite: PTH 41, BIO 40A and concurrent enrollment in BIO 50B.*

PTH 45 Physical Therapy Procedures IV (3)
Basic principles and techniques of therapeutic massage and intermittent compression, including physiological effects, indications and contraindication. Principles and techniques in the use of electrical currents for their physiological and therapeutic effects. Procedures are correlated with clinical pathology of neuromuscular conditions. 2 hours lecture; 2 hours lab. *Prerequisite: successful completion of all prior professional courses.*

PTH 46 Physical Therapy Principles/Clinical Application I (4)
Therapeutic exercise with emphasis on application to orthopedic and neurologic conditions. Includes facilitation/inhibition techniques for adult and pediatric patients. 2 hour lecture, 4 hour lab. *Prerequisite: Successful completion of all first year courses.*

PTH 47A Clinical Internship 1 (4)
A six week clinical experience under the guidance and supervision of qualified physical therapists/physical therapist assistants during the Spring semester of the second year of study. Learning experiences will provide the student with an opportunity to identify and assume her role on the health care team, and to apply the holistic approach to patient care. 240 hours. *Prerequisite: successful completion of previous PTA courses.*

PTH 47B Clinical Internship II (4)
Continuation of PTH 47A. A second six week clinical experience during Spring semester. 240 hours. *Prerequisite: successful completion of previous PTA courses.*

PTH 47C Clinical Internship III (4)
Third six week affiliation during the summer following the second year of study. 240 hours. *Prerequisite: successful completion of all PTA courses.*

PTH 49A Clinical Pathology I (2)
Study of disease processes with emphasis on orthopedic management of diseases of the musculoskeletal system most commonly treated in physical therapy. 2 hours lecture. *Prerequisites: BIO 40A and concurrent enrollment in BIO 50B.*

PTH 49B Clinical Pathology II (2)
Study of disease processes with emphasis on neurological and medical/surgical conditions most commonly treated in physical therapy. 2 hours lecture. *Prerequisites: Satisfactory grade in all previous professional courses.*

PTH 50 Physical Therapy Principles/Clinical Applications (2)
Introduction to cardiopulmonary patient management; prosthetics and orthotics; the law, quality assurance and personnel management. 2 hours lecture/lab.

The Baccalaureate Degree in Physical Therapy

The baccalaureate degree program offers professional education which is based on a foundation of liberal arts and sciences. It is a program of academic rigor in the basic and clinical sciences and physical therapy evaluation and treatment/management procedures. The physical therapist at entry level is a generalist practitioner, one who is capable of evaluating any patient's need for physical therapy services.

As an autonomous health professional, the physical therapist must be a problem-solving decision-maker who utilizes a holistic approach to patient/client management. Being a professional involves more than technical expertise; it involves having a knowledge base, intellectual skills, and the ability to think contextually in order to be an effective and productive practitioner and citizen.

The total educational experience of the student must involve learning for a lifetime and the physical therapy program is designed to facilitate the acquisition of knowledge, the development of intellectual skills, and the expansion of understanding. A core of human services courses (Humanities, Philosophy, Religious Studies, Social and Behavioral Sciences, Basic and Natural Sciences) is an integral component of the curriculum.

The professional component of the curriculum begins at the junior level. The program includes basic and clinical sciences, evalution and treatment approaches and procedures, health care systems and the professions, management of resources, communication, research, and clinical affiliations.

Early and continuous clinical experience is essential for the mastery of the performances/competencies requisite to the entry level physical therapist.

The program is accredited by the American Physical Therapy Association, the recognized specialized accrediting agency. Upon successful completion of all Department requirements (academic and clinical) and all College requirements, the degree of bachelor of science is awarded.

The graduate of the baccalaureate degree program is eligible for licensure in all fifty states, the District of Columbia, and Puerto Rico.

Requirements for Admission to the Program

Students interested in the baccalaureate degree program in physical therapy must first be admitted to the college by the Admissions Office. Applications for admission to the program will only be processed following admission to the college. The formal application for admission to the program must be submitted no later than February 15 of the calendar year of expected enrollment. Students are admitted once a year with classes commencing in the Fall semester.

High school students who plan eventually to apply to the program at the Mount must have obtained SAT scores of 950 or above. Students transferring into the Mount with

less than 24 units must also demonstrate scores of 950 or above. Transfer students with 16 units or more must be capable of achieving a 3.0 cumulative GPA prior to application to the program.

Criteria

The following criteria are considered to be the minimum standards for eligibility for application to the baccalaureate program:

1. Academic achievement:
   a) Cumulative gpa: minimum 3.00
   b) Cumulative science gpa: minimum 2.85 (life sciences, physical sciences); D or F not acceptable. In the pre-requisite science courses, no repetition of a course grade of C or higher will be recognized or considered in the computation of the science gpa.
   c) Written communication skills: demonstrating clarity in the presentation of ideas and the proper use of grammar and syntax.
   d) Prerequisite courses: to be completed by the end of the spring semester of the calendar year of expected enrollment. Prerequisites are subject to change. On-going dialogue with faculty is encouraged.

   Both cumulative and science gpa's must be maintained up to the date of entry into the program.
2. Interview: successful completion of an interview process designed to assess the applicant's oral communication skills, knowledge of physical therapy, and problem-solving skills.
3. Letters of reference: three letters addressing the applicant's academic ability, suitability for the profession, and personal attributes.

Process and Priorities

The admissions process is highly competitive. Meeting the minimum criteria does not ensure admission to the program. The priorities for selection are as follows:

Mount St. Mary's College students who are enrolled fulltime at the College for at least the semester immediately preceding their application to the program, and who intend to continue fulltime through the following semester, will be the first applicants to be reviewed and will be selected first, if they meet the criteria.

The remaining places will be open to direct transfer students who will have successfully completed department prerequisites as well as the majority of the General Studies requirements of Mount St. Mary's College—no more than 12 units outstanding—by the end of the spring semester of the year of expected enrollment.

The number of students admitted is limited and depends upon the available academic and clinical resources. Applicants may be classified as appointees, alternates, or not-accepted. Ordinarily, ten alternates will be selected to fill places that may be vacated by accepted students before the time of enrollment.

The Physical Therapy Admissions Committee retains discretionary authority in the application of all the criteria for admission and their decision will be final.

Applicants will be notified of their status no later than May 1.

Requirements for the Professional Program

The faculty of the Department of Physical Therapy evaluates the quality of the student's achievement. Grades of C or higher must be achieved in all physical therapy courses. A grade point average of 2.0 is required in each semester's course work for continuation in the program. One letter grade of D in a physical therapy course may be repeated once, but results in suspension from the program until the course is repeated. Two course grades of D or one F results in disqualification from the program. If a student's performance in a clinical setting is unsatisfactory or unsafe, according to the standards of the facility, the accrediting agency, or the state, the student may be suspended or disqualified from the program.

Before enrollment at the junior level and at the beginning of the senior year, the student must submit written evidence of a chest x-ray, current immunization, and a physical examination.

During the clinical phase of the program, students are required to carry health insurance and malpractice insurance. The malpractice insurance may be obtained through Maginnis and Associates. Students are responsible for their own transportation to and from clinical facilities and for their own uniforms.

The B.S. Degree with a Major in Physical Therapy

Preparation:

BIO 1AB	Biological Dynamics	(4,4)
BIO 50A	Human Anatomy	(4)
BIO 151B	Medical Physiology	(4)
CHE 1AB	General Chemistry with Lab	(4,4)
PHY 1AB	Intro. Physics/Intermed. Physics	(4,4)
MTH 38	Elements of Probability and Statistics	(3)
PSY	one course in General Psychology, Developmental Psychology, or Abnormal Psychology	(3)
PHI/RST	one course in Ethics	(3)

Requirements

Human Services Core

HSP 194	Concepts and Issues of Aging	(3)
HSP 196	Thanatology	(3)

Plus the additional courses needed to complete the general education requirements.

Physical Therapy Major

PTH 130	Introduction to Health Care	(2)
PTH 150AB	Gross Anatomy	(5,4)
PTH 154AB	Pathology and Medical Science	(2,2)
PTH 155	Physical Therapy Principles and Clinical Arts I	(3)
PTH 156	Physical Therapy Principles and Clinical Arts II	(5)
PTH 157	Physical Therapy Principles and Clinical Arts III	(3)
PTH 158	Applied Physiology	(3)
PTH 159	Perceptual Motor Development	(3)
PTH 160	Neuroscience	(3)
PTH 162	Administration/Supervision in Physical Therapy	(3)
PTH 163A	Education Seminar in Physical Therapy	(2)
PTH 163B	Clinical Specialization: Orthopedics	(2)
PTH 163C	Clinical Specialization: Neurology (elective)	(2)
PTH 163D	Clinical Specialization: Cardiopulmonary	(2)
PTH 163E	Clinical Specialization: Pediatrics (elective)	(2)
PTH 165	Prosthetics/Orthotics	(2)
PTH 167	Neuro Motor Control	(5)
PTH 168	Interpersonal/Interprofessional Relations	(1)
PTH 169A	Clinical Clerkship I	(4)
PTH 169BCD	Clinical Internship I,II,III	(4,4,4)
PTH 171	Physical Therapy Principles	(1)

PTH 197	Research Methods	(1)
PTH 198	Research (elective)	(1-2)
PTH 199	Independent Study	(1-2)

PTH 130 Introduction to Health Care (2)
History and current structure of health care in the United States with emphasis on changing environments, economics, ethical and legal considerations, and implications for the future; also includes history, current status, and issues confronting physical therapists and physical therapist assistants.

PTH 150AB Gross Anatomy (5,4)
The first semester of a two semester course devoted to the study of the regional gross structure of the human body. The emphasis is on the function of the neuromusculoskeletal system. Therefore, traditional kinesiology and introductory biomechanics are studied along with regional gross structure. The student is introduced to clinical problem identification through discussion of the anatomical bases for somatic dysfunction. Cadaver dissection is augmented by lecture, discussion, and patient problems.
Physical Therapy 150 is a continuation of regional gross structure of the human body. Emphasis on upper extremity, head, and neck.

PTH 154A Pathology and Medical Science and Arts I (2)
Study of pathology on the cellular level according to disease entities; orthopedic management of diseases of the musculoskeletal system with emphasis on conditions commonly treated by physical therapists.

PTH154B Pathology and Medical Science and Arts II (2)
Study of pathology, diagnosis and prognosis of clinical disorders of the peripheral and central nervous systems. Emphasis is on the sensorimotor sequelae of disease or injury. The course material is integrated with neuroanatomical/neurophysiological concepts and principles as taught in PTH 160 Neuroscience and PTH 167 Neurophysiological Bases of Motor Control.

PTH 155 Physical Therapy Principles and Clinical Arts I (3)
Team approach to the study of kinesiology, basic therapeutic exercise, posture evaluation, manual muscle testing, and goniometry coordinated with learning experience in PTH 150 Gross Anatomy. Classroom work is followed by practicum in an appropriate clinical setting. 2 hour lecture and 3 hour lab.

PTH 155A Clinical Practicum (0)
Observation and practical experience in an appropriate clinical setting under the guidance and supervision of qualified physical therapists. Total of 40 hours in the clinic. *Prerequisites: PTH 155.*

PTH 156 Physical Therapy Principles and Clinical Arts II (5)
Study of evaluation and management of musculoskeletal dysfunction. Includes assessment procedures, treatment planning, therapeutic exercise, massage, and soft tissue mobilization. 2 hours lecture, 6 hours lab.

PTH 156A Clinical Practicum (0)
(see PTH 155A)

PTH 157 Physical Therapy Principles and Clinical Arts III (4)
Study of heat, light, sound and water in the treatment of musculoskeletal conditions. 2 hours lecture, 4 hours lab.

PTH 158 Applied Physiology (3)
Muscle, nerve and cardiorespiratory physiology as these relate to exercise performance, deconditioning and rehabilitation in disorders of the neurological musculoskeletal, cardiopulmonary, endocrine, and integumentary systems.

PTH 159 Motor and Perceptual Development (2)
Development of perceptual functions and motorskills (gross and fine) with emphasis

on normal characteristics and principles relevant to physical therapy. Includes units on reflex and developmental testing and sensory motor integration. *Prerequisite: Physical Therapy senior status.*

PTH 160 Neuroscience (4)
A lecture course devoted to an indepth study of the structure and function of the human nervous system. Normal structure and function are discussed as a foundation to understanding dysfunction. Topics are sequenced so that the student can integrate this course content with the content of PTH 167 Neurological Bases of Motor Control and Pth 154B Neuropathology. Between the three courses the student learns nervous system structure, function, dysfunction, evaluation and treatment. 4 hours lecture. *Physical Therapy senior status.*

PTH 162 Administration and Supervision of Physical Therapy (2)
Principles of organization and administration of the physical therapy service and its relationship to the organizational/administrative structure of the institution. Includes communication skills, job analysis and description, management of resources (budget, space, equipment), coordination of physical therapy services, personnel policies and motivation, quality control, and supervisory skills. 2 hour lecture. *Prerequisite: Physical Therapy senior status.*

PTH 163A Education Seminar in Physical Therapy (2)
Teaching in a clinical setting focused on preparation for the development of patient education, staff development (in-service) and clinical education programs. Includes principles of teaching, health behaviors, instructional design and evaluation. Specific emphasis on preparation for the student for future clinical education experiences. 2 hour lecture. *Prerequisite: Physical Therapy junior status.*

PTH 163B Clinical Specialization—Ortho (2)
A lecture laboratory course designed to introduce the student to detailed evaluation and management of the orthopedic patient. This is an introduction to manual therapy. Both spinal and peripheral problems will be surveyed. 1 hour lecture, 2 hours lab.

PTH 163C Clinical Specialization—Neuro (2)
A lecture laboratory course designed to introduce the student to detailed evaluation and management of the neurological patient. 1 hour lecture, 2 hours lab.

PTH 163D Clinical Specialization—Cardiopulmonary (2)
A lecture laboratory course to introduce the student to detailed evaluation and management of the cardiac patient and the pulmonary patient. Includes cardiac rehabilitation and intervention with the critically ill patient. 1 hour lecture, 2 hours lab.

PTH 163E Clinical Specialization: Pediatrics (2)
A lecture laboratory course to introduce the student to detailed evaluation and management of the pediatric patient. 1 hour lecture, 2 hours lab.

PTH 165 Prosthetics/Orthotics and Patholocomotion (2)
Evaluation and training of select locomotor problems, with emphasis on neurologic conditions (upper motor neuron and lower motor neuron disorders) and orthopedic conditions (including post-amputation). Includes an introduction to the principles and uses of prosthetics and orthotics, their components, the study and analysis of normal vs. abnormal gait. 2 hour lecture and 1 hour lab.

PTH 167 Neurophysiological Bases of Motor Control (5)
Principles and techniques of evaluation and treatment for patients with neurologic dysfunction. Course material is closely coordinated with neuroanatomical and neurophysiological concepts and principles taught in PTH 160 Neuroscience and integrated with clinical pathologies of the nervous system taught in PTH 154B Pathology. Course material is presented in relation to the foundations of and mechanisms for, normal human movement and treatment of these elements in neurons system dysfunction. 10 hours laboratory. *Prerequisite: Physical Therapy senior status.*

PTH 168 Interpersonal and Interprofessional Relationships (1)
Role of the physical therapist/physical therapist assistant as a member of the health care team. Patient interviewing skills and elements of patient/therapist relationships, such as distancing and closeness, cultural diversity, sexuality, ethics and values. Professional effectiveness training including assertiveness, support networks and coping skills. 2 hour laboratory. **GS-IB**

PTH 169A Clinical Clerkship I (4)
To provide an opportunity for students to practice and develop skills learned in during the Fall and Spring semesters of the junior year. Emphasis should be placed on the acute patient.

PTH 169B Clinical Internship I (4)
To provide an opportunity for students to practice and develop skills learned in during the senior year. Emphasis is placed on the neurological patient.

PTH 169C/D Clinical Internship II, III (4,4)
To provide an opportunity for the student to practice and develop skills learned in the academic setting. Emphasis should be placed on patients with cardiopulmonary or general medical problems. May be a specialized clinical rotation in any aspect of health care. *Prerequisite: Successful completion of all academic and clinical course work and PTH 169A.*

PTH 171 Physical Therapy Principles IV (1)
Principles and procedures of electrodiagnosis and electrotherapy. Emphasis on neuromuscular assessment and management and pain management. 2 hour lecture/lab. *Prerequisite: Physical Therapy senior status.*

PTH 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

PTH 197 Research Methodology (2)
Introduction to the philosophy and principles of scientific methods of inquiry used in research and problem solving. Includes identification of problems, construction of hypotheses, research design, methodology and data collection. Initial development of research proposal. 2 hour lecture.

PTH 198 Research (1-2)
Continuation of PTH 197—test reliability and validity—statistical analyses, interpretation of data, and completion of research proposal. Option to carry out research project. Coursework may be continued through the summer after completion of the senior year, if necessary. 1 hour lecture. *Prerequisite: PTH 197.*

PTH 199 Independent Study (1-2)
The initiation or continuation of a project. Work should culminate in a research paper or report.

Physics

Departmental Affiliation: Physical Sciences and Mathematics

PHY 1A Introductory Physics (4)
Lecture, three hours; discussion, one hour. A study of motion including force, conservation laws, vibratory motion, and wave motion; an introduction to light, field theory, electricity, magnetism, and quantum mechanics. *Prerequisite: Facility with algebraic manipulations.* **GS-IIID**

PHY 1B Intermediate Physics (4)
Lecture, three hours; laboratory, three hours. A study of the properties of matter; thermodynamics, electrical circuits, optics, topics in astronomy, and relativity. *Prerequisite: PHY 1A.*

PHY 5 Selected Topics in Physics (1-3)
Prerequisite: Consent of department. **GS-II, IIID**

PHY 11A Mechanics (4)
Lecture, three hours; discussion, one hour. A calculus-based physics course covering the statics and dynamics of particles, gravitation, potentials and fields, and fluid mechanics. *Prerequisite: A calculus course, concurrent enrollment in MTH 3A, or consent of instructor.*

PHY 11B Electricity, Magnetism, and Optics (4)
Lecture, three hours; laboratory, three hours. A calculus-based physics course covering electric and magnetic fields, circuit theory, and optics. *Prerequisite: PHY 11A or consent of instructor.*

Political Science

Division Affiliation: Social Science

The student who is majoring in political science investigates political theory, institutions, international relations, comparative politics, public administration and public law as they relate to historical developments and to the political world as it is now. A maximum choice is allowed so that the major can be designed according to the dominant interests of the student.

The B.A. Degree with a Major in Political Science

Preparation:

POL 10	Political Concepts	(3)

Requirements:

	Nine upper division courses in political science	(27)

Total units in political science: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Political Science

A minimum of six courses in political science including POL 10 and four upper division courses approved by the department chairperson.

POL 1 American Government and Institutions (3)
An introduction to the principles and problems of government, with particular emphasis on the formation and development of the national and state administrative, legislative, and judicial systems and processes. **GS-IIIG**

POL 2 Comparative Government (3)
An investigation of the concepts and techniques which enable the student to compare divergent political systems, focusing upon both traditional and innovative concepts such as power, ideology, decision making, elitism, and the structural-functional approach. Particular attention is devoted to political systems. **GS-IIIF**

POL 10 Political Concepts (3)
The aim of this course is to acquaint students with the scope and techniques of political science by relating major concepts in political theory to current problems and issues. Major political theorists such as Plato, Aristotle, Locke, Hobbes, Hegel, and Marx are the focal points of analysis. In this way the contribution of political science to the understanding and clarification of political phenomena can be exemplified. **GS-II, IIIF**

‡POL 108 American Constitutional Law (3)
See HIS 179. Consent of instructor necessary for non-majors and non-minors. **GS-IIIC, IIIG**

POL 109 Individual Rights (3)
Emphasis on the Bill of Rights as applied to both federal and state jurisdictions. Also includes examination of both substantive and procedural due process. See HIS 180. **GS-IIIC, IIIG**

POL 112 Contemporary Political Theory (3)
A study of the major contributors to political theory from Marx to the present day, including such theorists as Dewey, Russell, Weber, Mosca, Pareto, Nehru, Maciver, Becker, Laski, Cole, et al. The normative approach will be deemphasized in favor of the descriptive and analytical approach.

POL 113 American Political Theory (3)
A critical examination of the contributors to the formation and sustenance of the consensual framework within which American government, politics, and society operate, with special attention to the great constitutional crises of the past 150 years.

POL 116 Democracy and Democratic Theory (3)
A critical examination of the major theorists of democracy in the twentieth century with emphasis upon both the justifications and preconditions of democratic government and society; in particular, insights derived from psychology and sociology are utilized. Consent of instructor necessary for non-majors and non-minors.

POL 119 Concepts in Political Theory (3)
Selected concepts to be dealt with in depth. Specific concepts noted in term schedule.

POL 125 Foreign Relations of the United States (3)
See HIS 178. **GS-IIIG**

POL 131 International Relations (3)
A general survey of the institutions, considerations, and ideologies involved in the formation and execution of foreign policy within a world context. Special attention is placed upon international agencies, including the United Nations. May be taken for lower division credit. **GS-IIIG**

POL 134 International Organization (0-5)
An examination of the origins, structure, and practices of international agencies with special attention to the United Nations. **GS-IB, IIIG**

POL 135 Selected Problems in International Organization (3)
Particular emphasis is placed on the role of international organizations and the maintenance of world peace. May be taken for lower division credit. **GS-IB, IIIG**

POL 138 International Law (3)
The study of the development of international law through the primary sources. Special emphasis will be placed on the development of international law under the aegis of international organizations.

POL 152A Advanced Studies in the History of Modern Japan (3)
An examination of the rapid transition of the feudal Japan of the Shogun to the modern technological state. This course will probe the events that brought changes in government, family, religion, education, industry, and foreign relations from 1600 to 1952. (See HIS 151.) **GS-IIIC**

POL 152B Advanced Studies in the History of Modern China (3)
An emphasis on the development of Modern China through a biographical approach. Personalities such as the Empress Dowager, Sun Yat-sen, Mao Tse Tung, and others will provide insights into the evolution of the Chinese State. (See HIS 152.)

POL 170 American Party Politics (3)
The development, organization, and character of the American party system.

POL 171H Presidents and Personality (3)
An attempt to illuminate and characterize the contributions of American presidents to American politics by an examination of the writings of psycho-historians and others emphasizing psychological insights. *Open only to students admitted to the Honors Program, or with consent of instructor* **GS-IIIG**

POL 175AB Selected Topics in the American Political Structure (3,3)
Specific area will be announced in the term schedules. Consent of instructor necessary for non-majors and non-minors. **GS-IIIG**

POL 179 California Politics (3)
See HIS 188. **GS-IIIG**

POL 180 State and Local Government (3)
A study of state political systems, including their administrative and local sub-systems; intergovernmental relationships; policy outputs. Consent of instructor necessary for non-majors and non-minors. **GS-IIIG**

POL 185 Public Personnel Administration (3)
The process of formulating and administering public personnel policies; concepts and principles utilized in selected governmental personnel systems. Special emphasis on collective bargaining in public employment.

POL 186 Introduction to Public Administration (3)
The executive function in government; principles of administrative organization, personnel management, financial administration, administrative law, and problems and trends in government as a career. **GS-II**

POL 187 Organizational Theory and Governmental Management (3)
Organizational structure, human factors in organization, dynamics of organizational change, internal adaptability to external environment; problems, limitations, and trends in governmental organization and management.

POL 188 Administrative Law (3)
Introduction to administrative law and its impact on the American political and bureaucratic landscape. Regulatory agencies, procedural due process and their interface with vested and individual rights are the focal point for discussion on constitutional and legal precedents in a case study context.

POL 190 Internship/Cooperative Experience (3)
Students in political science serve as interns working in the Los Angeles offices of public officeholders.

POL 191 Internship/Cooperative Experience in Government Service (3)
Students in the public administration program serve as interns working in government offices in the Los Angeles area.

POL 192 Plays and Politics (3)
A study of selected plays from antiquity to contemporary times in which the insights of the playwright and the conclusions of the political scientist are interrelated. A multidimensional and interdisciplinary approach is utilized. May be taken for lower division credit. **GS-IIIG**

POL 193ABCD Selected Problems and Projects in Political Science (3)
Subject announced in term schedule. May be taken for lower division credit.

POL 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

Pre-Health Science Program

(A.A. Degree)

A Pre-Health Science major includes the study of issues and procedures involved in professional preparation for a career in a health-related field.

The Pre-Health Science Program is appropriate for students who wish to pursue studies for a health related profession. The Pre-Health Science Program provides the student the opportunity to take general studies requirements and preparatory courses for programs such as Nursing, Physical Therapy or Pre-Med. It also gives the student the opportunity to consider career alternatives. Acceptance into the Health Science Programs is dependent on attaining the required gpa and fulfilling the specific requirements of each program. Students completing the Pre-Health Science requirements receive an Associate in Arts degree.

Requirements:

First Year

PHI 5	Introduction to Logic	(3)
PSY 1	General Psychology	(3)
BIO 4	Introductory Biology	(3)
CHE 3	Foundations of Chemistry	(3)
SPR 70	Careers in Health/	
	or	
	Internship/Cooperative Experience	(1)

Pre-Nursing Requirements:

PSY 2	Psychology of Communication	(2)
PSY 12	Developmental Psychology	(3)

Second Year

BIO 40A	Human Anatomy	(4)
BIO 50B	Human Physiology	(4)
PHI 21	Moral Values	(3)
SOC 5	Sociological Perspectives	(3)

Plus all the requirements for the A.A. degree.

Recommendations:

BIO 10	Health Science	(3)
BIO 3	General Microbiology	(4)
BIO 87	Fundamental Concepts	(3)
MTH 1	College Algebra and Trigonometry	(3)

Three units in Human Services Program course
Three units in a Computer Processes course

Students must earn a grade of C or better in all required courses.

All courses are described in the listings of the respective departments.

Pre-Law Program

An undergraduate major in the social sciences or humanities is the preferred preparation for legal study. The major program should be supplemented with other courses designed to develop the analytical and expository skills requisite for the study of law. The pre-law advisement program identifies potential law students early in their undergraduate education and assists them in planning courses of study suited to the rigorous demands of the legal profession.

Required Supplementary Courses:

MTH 9	Introduction to Computer Processes	(3)
PHI 5	Logic	(3)
PHI 155	Symbolic Logic	(3)
BUS 15	Accounting I: Financial	(3)

Strongly Recommended:

BUS 5	Business Law	(3)
FRE 103	French for the Legal Profession	(3)
PHI 152	Theory of Knowledge	(3)
PHI 168A	Contemporary Moral Problems	(3)
POL 108	American Constitutional Law	(3)
SPA 103	Spanish for the Legal Profession	(3)
SPE 13	Oral Argument	(3)

Students complete requirements in their majors, foreign language, supplementary pre-law, general studies requirements, and electives totaling 129 semester units.

The Preschool Teaching Program

See listing in Education, now titled A.A. Degree in Early Childhood Education.

Premedical/Predental Programs

Students in the Department of Biological Sciences may elect to take their major in the Premedical or Predental Programs. These programs offer a strong science preparation balanced with a well rounded Liberal Arts program required for successful entrance into Schools of Medicine or Dentistry. Such a program emphasis prepares students for study in a wide variety of graduate school programs, assistanceships in biomedical research laboratories or other health-related professions. It is recommended that the student select a minor in one of the humanities.

The B.S. Degree with a Major in Biological Sciences

Preparation:

BIO 1AB	Biological Dynamics	(4,4)
BIO 50A	Human Anatomy	(4)
CHE 1AB	General Chemistry	(4,4)
CHE 6AB	Organic Chemistry	(4,4)
CHE 107	Biochemistry	(4)
MTH 3AB	Calculus I	(4,4)
PHY 1AB	Physics	(4,4)

Requirements:

Nine to ten upper division courses including:

BIO 130	Genetics	(3)
BIO 150	Biology of Aging	(3)
BIO 151A	Cellular Physiology	(4)
BIO 151B	Medical Physiology	(4)
BIO 180	Endocrinology	(4)
BIO 191	Research Method and Hazards	(1)
BIO 195	Senior Seminar in New Biology	(3)
BIO 197	Research Readings	(1)
BIO 198	Biological Research	(3)

Recommendations:

BIO 105	Immunology	(4)
BIO 125	Developmental Biology	(4)
MTH 9	Introduction to Computer Processes	(3)
MTH 38	Elements of Probability and Statistics	(3)

Total units in Biological Sciences: 38

Plus general studies requirements and electives totaling 129 semester units.

Course descriptions can be found in the catalog under Biological Sciences.

Psychology

The major in psychology is concerned with the study of human behavior from both a scientific and a humanistic point of view. Scientific study of behavior and field work complement one another in giving depth of understanding to personality, learning, motivation, and perception as interacting human processes. The major prepares students for graduate work and/or for many situations in daily living and work that demand precision in thinking and understanding.

The B.A. Degree with a Major in Psychology

Preparation:

PSY 1	General Psychology	(3)
PSY 40	Statistics	(3)
	One course in human development (PSY 12, PSY 13, PSY 102, or PSY 128)	(3)

Requirements:

Nine upper division courses including:

PSY 106	Experimental Psychology	(3)
PSY 132	Personality	(3)
PSY 134	Learning	(3)
PSY 145	Social Psychology	(3)
PSY 152	Physiological Psychology	(3)
PSY 192	Clinical Practicum	(3)

Majors must obtain a grade of C or higher in all psychology courses.

Total units in psychology: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Psychology

A minimum of 18 units approved by the department. At least four upper division courses.

Master of Science in Counseling Psychology

Admission

A bachelors degree or its equivalent from an accredited institution.
A 2.5 (on a 4.0 scale) grade point average for undergraduate work.
A minimum of 12 upper division units in the Behavioral Sciences (Psychology, Anthropology, Sociology and Education).
Results of the Miller Analogies Test.
See other general requirements of the Graduate Division.

Required Core Courses

9 units chosen from:

PSY 200	Research Methods	(3)
PSY 202	Psychological Foundations of Growth, Development, and Learning	(3)
PSY 295	Thesis	(3)
or		
PSY 296	Masters Project and Seminar	(3)

Plus a minimum of 27 units chosen from graduate offerings (200 level) in Psychology, Sociology, Education, and Religious Studies. Courses will be chosen in consultation with the program advisor with attention given to both state licensing requirements and career goals.

Program Concentrations

A. Marriage, Family, and Child Counseling
(Minimum of 48 units required)
Candidates seeking the California Marriage, Family, and Child Counseling License must include coursework in the following twelve content areas:

1. Human Biological, Psychological and Social Development

PSY 202	Psychological Foundations of Growth, Development, and Learning	(3)

2. Human Sexuality

PSY 237	Human Sexuality	(3)

3. Psychopathology

PSY 224	Dynamics of Individual Behavior	(3)
or		
PSY 268	Psychopathology	(3)
or		
PSY 272	Disturbances in Child Development	(3)

4. Cross-cultural Mores and Values

PSY 203	Sociological Foundations of Counseling	(3)
SOC 261	Racial and Cultural Minorities	(3)

5. Theories of Marriage, Family, and Child Counseling

PSY 225	Counseling Theory and Procedure	(3)
PSY 236	Family Therapy	(1.5)
or		
PSY 283	Psychoanalysis	(3)
or		
PSY 274	Counseling and Guidance of Exceptional Children	(3)

6. Professional Ethics and Law

PSY 263	Laws Relating to Community Youth and Schools	(3)

7. Human Communication

PSY 235	Group Dynamics	(3)

8. Research Methodology

PSY 200	Research Methods	(3)
or		
PSY 295	Thesis	(3)
or		
PSY 296	Project	(3)

9. Theories and Applications of Psychological Testing

PSY 230	Psychological Testing: Theory and Procedure	(3)
or		
PSY 271	Appraisal of Exceptional Children	(3)

10. Supervised Practicum

in Applied Psychotherapeutic Techniques, Assessments, Diagnosis, Prognosis, and Treatment of Pre-marital, Family and Child Relationship Dysfunctions

PSY 269AB	Supervised Field Experience: Counseling	(3)

11. Child Abuse and Family Violence

PSY 239	Child Abuse and Family Violence	(1.5)

12. Alcohol and Substance Abuse

PSY238	Alcohol and Substance Abuse	(1.5)

Candidates seeking the California Marriage, Family, and Child Counseling License must also pass both written and oral examinations administered by the California Board of Behavioral Science Examiners as well as complete a minimum of 3000 hours of supervised experience under another licensed professional.

B. Human Services and Personnel Counseling

Candidates seeking this concentration are working toward an advanced degree in counseling in preparation for employment in an agency, corporation, or other setting not requiring a specific license or credential. Candidates in this concentration must complete the nine units of core courses plus 27 units of course work chosen in consultation with the program advisor. Courses will be chosen to specifically help the candidate work toward career and personal interest goals.

PSY 1 General Psychology (3)
An introduction to psychology as a scientific study of behavior. Focus on issues in learning, motivation, perception, personality development, and psychopathology. **GS-IIIF**

PSY 2 Psychology of Communication (2-3)
A study of the use of communication as a two-way process of giving-receiving data, interpreting verbal/nonverbal behavior in a variety of interpersonal and group situations. **GS-IB, IIIF**

PSY 12 Developmental Psychology (3)
Theories of personality development and a review of current research; study of physical, mental, social, and emotional growth throughout the entire human life span; focus on factors that facilitate growth. **GS-IIIF**

PSY 13 Child Development (3)
Study of the developmental stages of children from conception through adolescence with a focus on prenatal life and early childhood years as influential factors on the child's learning ability. Adult states are reviewed with special attention to parenting. Particular emphasis is placed on the process through which the normal human being reaches physical, social, mental, and emotional maturity. First-hand observation of children is stressed.

PSY 14 Adult Development (1)
A survey of the major psychological theories and milestones related to adult development. Includes discussion, reading and appropriate observation of the developmental stages of adolescence, young adulthood, middle age and the process of advancing age. In combination with a previously completed course in child development, this course meets the life span human development requirement of the MSMC Department of Nursing.

PSY 33 Adjustment and Mental Health (3)
A survey of the concepts of personal and community mental health including: the psychological principles contributing to mental health, the interaction of personality and environment, and an overview of human services agencies available in the community to individuals of all ages. **GS-IIIF**

PSY 34 Language and Concept Development of the Young Child (3)
An indepth study of language and concept development of the child from birth through eight years. Primary factors in cognitive development are stressed, including the basic elements of Piaget's developmental theory. The acquisition and development of language and its role in cognitive development are discussed. Methods and materials that enhance language and cognitive growth are presented, studied, and developed. Students observe and participate in a preschool setting. See EDU 34.

PSY 35B Creativity and the Young Child (3)
A study of those experiences which foster creativity and self-expression in the young child. Emphasis will be on art, music, play, and movement. Application of growth patterns, individualization, prescription, and evaluation will be included. Students are required to observe and participate in a pre-school setting.

PSY 40 Elements of Probability and Statistics (3)
Elementary probability theory, properties of distributions, sampling, estimation, hypothesis testing, correlation. Special emphasis will be placed on the application of theory in behavioral science research. *Prerequisite: Satisfactory score on the Mathematics Placement Examination or completion of MTH 2X.* **GS-II, IIIE**

PSY 99 Special Problems (1-3)
Individual study of problems of interest. *Prerequisite: Consent of instructor.*

PSY 102 Theories and Issues in Development (3)
Critical reading of major theories of development including Erikson, Freud, Piaget, and Kohlberg. Investigation of issues in the study of development, including the interaction between heredity and environment, the existence of qualitative stages and ethical issues in research. Evaluation of several social issues and their effects on the various levels of development.

PSY 103 Visual Thinking (3)
Research in the function of the two hemispheres of the brain, and current scientific analyses of the process of cognition and perception. Issues explored will include visual imagery, intellect development, organizational patterning, spatial awareness, and practical implications in art, education, and behavior in general. See ART 3.

PSY 106 Experimental Psychology (3)
Analysis and evaluation of published literature; design of experiments; use of experimental and statistical methods; survey of laboratory apparatus; use of case study and naturalistic observation. Emphasis on human experimental psychology.

PSY 109/209 Movement Psychology (3)
Exploration of human movement patterns in relation to personality. Therapeutic uses of movement, integrating recent findings from kinesiology, dance, and mime. Study of the relationship between human skeletal adjustments of psychosomatic correlates.

PSY 110 Psychology of Women (3)
An exploration of the psychological theories and research findings related to women. Topics to be covered include sex role development during childhood and adolescence and sex differences in personality, coping, and moral reasoning. Contemporary issues such as work and motherhood, and sexuality will also be discussed. May be taken for graduate credit as PSY 210.

PSY 113 Child Development and the Learning Process (3)
A systematic study of the developmental characteristics of the child beginning with prenatal life. Emphasis is placed on how developmental factors influence the child's ability to learn, and how these factors affect the content and organization of curriculum. Principles are derived from interpretation of reliable data of experimental studies and surveys regarding physiological, emotional, social, mental, and moral growth and development. Observation and participation in appropriate settings provide opportunities to apply those principles learned in class. *Prerequisite: PSY 1.*

PSY 123 Adolescent Development and the Learning Process (3)
A study of the developmental and behavioral characteristics of the adolescent. Emphasis on how individual characteristics and concerns influence the adolescent's ability and motivation to learn and how these factors affect the content and presentation of curricula. *Prerequisite: PSY 1.*

‡PSY 125 Introduction to Counseling (3)
A survey of the major methods of psychological counseling with emphasis on the underlying theoretical framework. Included will be consideration of both traditional and contemporary individual and group methods. Demonstrations and limited practical experiences will focus on para-professional applications.

†PSY 128 Psychology of Aging (3)
An exploration of psychological factors of the process of aging. Focus will be on attitudes, values, motivations, and behavior as they are influenced by environmental and biological changes associated with aging. This course is conducted as a seminar and includes a field work component.

PSY 131 Language and Concept Development of the Young Child (3)
An in-depth study of language and concept development of the child from birth through eight years. Primary factors in cognitive development are stressed, including the theories of Piaget and others. The acquisition and development of language and its role in cognitive development are discussed. Methods and materials that enhance language and cognitive growth are presented, studied, and developed. This course includes a field work component.

PSY 132 Personality (3)
Comprehensive study of the structure and dynamics of personality as viewed by various theorists. Implications of theoretical formulations.

PSY 133 Psychology of Disability and Adjustment (3)
An exploration of the effects of physical disabilities on mental health. Conditions fostering personality development and continued personal growth in the physically disabled will be investigated, with an emphasis on the special problems of disabilities among the aged. Course includes field work.

†PSY 134 Learning (3)
A comprehensive and critical examination of major psychological theories of learning and related research. Practical applications of learning principles are also discussed.

PSY 135 Group Dynamics (3)
A preliminary experiential and theoretical study of the nature, developmental stages, interpersonal communication patterns and role dynamics manifested in group situations. Students will have the opportunity to participate in a variety of structured and unstructured group exercises. **GS-IB, IIIF**

PSY 137 Concept Development (3)
An exploration of the development of conceptual thinking through the human life process including a survey and in-depth survey of the theories of Piaget and other researchers.

PSY 145 Social Psychology (3)
Theories of social psychologists; the influence of social structure on social character, the socialization process in forming the self and the person; institutional and cultural influences on role behavior; social control. See SOC 145.

PSY 146 Psychological Anthropology (3)
Exploration of psychological dimensions of cross-cultural man. The evolution of be-

havior including affect, learning, communication, cognition, and development will be explored from a multi-cultural and cultural historical context. The course will also include focus on the cross-cultural aspects of psychiatric illnesses and treatment.

†PSY 148/248 Personnel and Consumer Psychology (3)
Study of the psychological principles and techniques used in a business setting. Topics include the psychology of work, personnel selection, appraisal, job analysis, placement training, production efficiency, and consumer behavior.

†PSY 152 Physiological Psychology (3)
A study of the relationship of nervous, skeletal, muscular, glandular, and circulatory systems to behavior. Introduction to theories of perception, motivation, and emotion and their physiological concomitants. **GS-IIIF**

‡PSY 155 Psychological Testing (3)
An introductory investigation of the field of psychological testing including an examination of history, theory, and construction of tests as well as a survey of principal individual and group tests of intelligence, personality, interest, and ability currently used in clinical and research settings. Special attention will be placed on the development of skills for evaluating the reliability, validity, and ethics of psychological tests and their applications.

PSY 168 Abnormal Psychology (3)
Study of the concepts of mental health and mental illness. Introduction to the different psychopathological entities and psychotherapeutic techniques.

PSY 180/280 Existential Theory and Therapy (3)
An exploration of existential theory and its application in psychotherapy and counseling. Authors of both basic and applied writings will be included. The development of existential theory with changes in society and the field of psychology. **GS-IIIF**

†PSY 181/281 Drama and Therapy (3)
An exploration of the interaction of drama and psychological change and growth from the Oedipus myth to Moreno's Psychodrama and other contemporary expressions.

PSY 182/282 The Philosophy of Psychology (3)
An exploration of the theoretical basis of the major schools of psychological thought including psychoanalysis, behaviorism, existentialism, and humanistic approaches. Includes emphasis on the historical and sociocultural events which led to the development of these schools of thought.

PSY 183/283 Psychoanalysis (3)
A systematic study of the background and theory of psychoanalytical theory and its application in psychotherapy. Includes a study of the life and works of Sigmund Freud as well as the neo-Freudian analysts.

PSY 190 Workshop (1-3)
May be repeated for credit.

PSY 192 Clinical Practicum (3)
Experience-oriented course designed to enable the student to apply the principles of psychology in real life settings. Field work options include areas of school psychology, gerontology, mental retardation, emotional disturbances, learning disabilities, or probation work. Course includes weekly seminar oriented towards integrating experiences with theory.

PSY 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

PSY 199A Special Problems (1-3)
Individual study of problem of interest. *Prerequisite: Consent of instructor.*

PSY 199B Special Problems (1-3)
Individual study of problem of interest. *Prerequisite: Consent of instructor.*

PSY 200 Research Methodology (3)
Methodology of research; includes techniques of research, theory of research, experimental designs, gathering data, and interpreting data.

†PSY 202 Psychological Foundations of Growth, Development and Learning (3)
Contemporary psychological theory as applied to the life-long process of learning,

behavioral change, education, and counseling. Advanced reading and exploration of life span developmental theories including those of Freud, Piaget, Erikson, Kohlberg, Sheehy, Kagan, Kubler-Ross, and others.

PSY 203 Sociological Foundations of Counseling (3)
A systematic study of the cross-cultural mores, values, and and behaviors that are active in the process of counseling. Both theoretical aspects as well as practical procedural considerations of counseling with various cultural groups will be explored. See EDU 203.

PSY 209 (See PSY 109.) (3)

†PSY 224 Dynamics of Individual Behavior (3)
Advanced study of both normal and abnormal personality development with a review of the Diagnostic and Statistical Manual of the American Psychiatric Association (DSM III), as well as a survey of major personality theories and theorists.

PSY 225 Counseling Theory and Procedures (3)
An in-depth exploration into the theory and methodology involved in the process of marriage, family and child counseling. Includes a survey of the psychoanalytic, client-centered, Gestalt, behavioristic, Rational Emotive, phenomenological and humanistic approaches.

‡PSY 230 Psychological Testing: Theory and Procedure (3)
An advanced course in the theory, administration and interpretation of individual and group psychological tests of intelligence, personality, interest, and achievement. This course will provide thorough coverage of the MMPI, WAIS-R, WISC-R, WPPSI, Stanford-Binet and other instruments currently in use in psychological and counseling practice.

†PSY 235 Group Dynamics: Theory and Procedures (3)
An investigation of group processes for individuals who have already had experience working with groups. The emphasis will be on the concepts of group facilitation, productivity, evaluation and the application of group methods in teaching, counseling, and administrative work.

‡PSY 236 Family Therapy (1.5)
A systematic study of family therapy and family system theory. This course will allow students the opportunity to explore both normal and dysfunctional lifestyles in family environments and will provide a survey of the treatment modes which focus on the entire family system.

‡PSY 237 Human Sexuality (1.5 or 3)
This course will approach the topic of human sexuality as a comprehensive and integrated topic by distributing emphasis across different areas, and by viewing sexual behavior in an evolutionary, historical, and cross-cultural perspective. The emphasis will be on its role in therapy.

‡PSY 238 Alcohol and Substance Abuse (1.5)
A theoretical exploration of the physical, social, and psychological impact of the various forms of substance abuse and what methods are used in counseling agencies for intervention and remediation.

‡PSY 239 Child Abuse and Family Violence (1.5)
A theoretical exploration of the causes, nature, and physical, social, and psychological impact of the various forms of family violence as well as the methods used by counseling professionals for intervention, remediation, and prevention.

†PSY 248 Personnel and Consumer Psychology (3)
Study of the psychological principles and techniques used in a business setting. Topics include the psychology of work, personnel selection, appraisal, job analysis, placement training, production efficiency, and consumer behavior. See PSY 148.

‡PSY 261 Career and Educational Counseling (3)
A study of the techniques, resources, and processes involved in career counseling. Exploration of relevant research as well as survey of appropriate agencies in the community. See EDU 261.

‡PSY 262 The Organization of Counseling and Mental Health Services (3)
An exploration of the organization and administration of the variety of traditional and innovative community and school-based counseling services and programs. See EDU 262.

PSY 268 Psychopathology (3)
A systematic study of the nature of and and classification of mental and emotional illnesses with review of the Diagnostic and Statistical Manual of the American Psychiatric Association (DSM III).

PSY 269 Field Experience in Counseling (3-6)
Practicum relating principles to a variety of situations.

PSY 270 Survey of Programs for Child with Exceptional Needs (3)
Provides an introduction to the problem of exceptionalities of all types; the history of special education in California; education, sociocultural, and psychological rationale for grouping children, while retaining the basic principles of normal growth and development underlying the deviations of the special exceptionalities. Types of special education programs are studied in relationship to the mainstream of regular education. See EDU 270.

PSY 271 Appraisal of Exceptional Children (3)
A study of the use of tools for assessing exceptionalities in children; statistical concepts in measuring abilities, principles of assessment, methods of administration and interpretation; assessment instruments, and the relationship of the results of assessments to the total evaluation of the child. See EDU 271.

PSY 272 Disturbances in Child Development (3)
Includes a study of the learning and behavioral development characteristics of the five major groups of exceptionality as they arise from: genetic and hereditary, neuro-physical traits, prenatal and neonatal development, nutritional factors, disturbances in sensory-motor, language, auditory and visual development, learning and problem-solving, social and emotional development, physical, locomotor, disease, physical injury, etc. , and other specific effects of environmental and developmental processes. See EDU 172/272.

PSY 273 Development of Programs for Children with Specific Learning Abilities (3)
Provides the opportunity for the candidate to use the outcomes of assessment to plan specific programs of remediation or amelioration of basic psychological functioning, and enables him/her to participate in the actual implementation of these various plans through work with individual or small groups of children in the various categories of exceptionalities. See EDU 273.

PSY 274 Counseling and Guidance of Exceptional Children (3)
Primarily a study of human relationships, which provide the basis for the effective working relationships, both interpersonal and interprofessional, involving the complex situation of persons interacting with one another at all levels of the organizational social structure. The student develops the ability to relate effectively with pupils, parents, co-workers, and resource personnel; becomes aware of legal and personal nature of this work; and learns to appreciate the sensitivity of the materials being used. This course also helps the student develop the ability to work harmoniously and effectively with all personnel, a necessary condition for the success of the staff toward a common goal of promoting the learning of children. See EDU 174/274.

‡PSY 280 Existential Theory and Therapy (3)
(See PSY 180.)

‡PSY 281 Drama and Therapy (3)
(See PSY 181.)

†PSY 283 Psychoanalysis (3)
(See PSY 183).

PSY 290 Workshop (1-3)
Experiential class focusing on particular area of interest.

PSY 299A Special Problems (1-3)
Individual study of problem of interest. *Prerequisite: Consent of instructor.*

PSY 299B Special Problems (1-3)
Individual study of problem of interest. *Prerequisite: Consent of instructor.*

Religious Studies

The Religious Studies Department offers courses of study leading to both the baccalaureate (B.A.) and masters degrees (M.A.). All undergraduate courses are divided according to the four areas of courses offered:

I. Scripture
II. Christian Thought
III. Christian Ethics
IV. Religion and Religions
V. Special Offerings

The department considers the study of religion essential to both the liberal arts and the Catholic character of the college. In light of these goals, the department also offers both a minor and major in religious studies. The major in religious studies is designed to prepare a student for various ministries, a career in education, or graduate work in this field.

The B.A. Degree with a Major in Religious Studies

Preparation:

RST 15	Introduction to the New Testament	(3)
RST 41	Introduction to Christian Ethics	(3)
RST 61	Introduction to the World Religions	(3)

Requirements:

1. Christian Scriptures: (6)
   3 units in upper division elective
   units in RST 190S or 191S
2. Christian Thought: (6)
   3 units in upper division elective
   3 units from RST 123: The Church or RST 131: Jesus
3. Christian Ethics: (6)
   3 units in upper division elective
   3 units in RST 190E or 191E
4. Religion and the Religions: (3)
   3 units in upper division elective
5. Electives: (3)
   3 units
6. Thesis (3)
   3 units in RST 199: Senior Thesis

Total units in Religious Studies: 36

Plus general studies requirements and electives totaling 129 semester units including foreign language requirement.

Majors must maintain a C or better in each of the courses taken in fulfillment of these requirements.

The Minor in Religious Studies

Requirements:

1. Christian Scripture	(3)
2. Christian Thought	(3)
3. Christian Ethics	(3)
4. Religion and the Religions	(3)
Electives: 9 units RST 61: Introduction to the World Religions recommended.	(9)

Total units in Religious Studies: 21

I. Scripture

RST 11 Introduction to the Old Testament (3)
A study of the methods of modern biblical scholarship building on a consideration of revelation and inspiration; a consideration of selected themes of the Hebrew Scriptures. **GS-VA1**

RST 15 Introduction to the New Testament (3)
An examination of the synoptic gospel accounts, Johannine literature, the Acts of the Apostles, and certain Pauline letters. **GS-VA1**

RST 90S Special Studies in Christian Scriptures (3)
A study of special topics or texts. Selected themes may vary with each offering. May be repeated for credit. **GS-VA1**

RST 190S Advanced Studies in Christian Scriptures (3)
Advanced study of special topics or texts. Selected themes may vary with each offering. May be repeated for credit. **GS-VA1**

RST 191S Seminar in Christian Scriptures (3)
Advanced study of selected theme or text or figure. Permission of instructor or chairperson required. **GS-VA1**
Prerequisites: Ordinarily all upper division courses in Scripture require one (1) lower division course in the same area as a prerequisite. A waiver of this prerequisite may be granted by the instructor.

II. Christian Thought

RST 21 Introduction to Catholicism (3)
Study of representative beliefs, rites, ethics, and community structures in the Catholic tradition of Christianity. Includes discussion of some contemporary concerns and issues, in light of Vatican Council II. **GS-VA2**

RST 25 Marriage Issues: Catholic Perspectives (3)
Discussion of a variety of contemporary areas of concern: the purpose of marriage, interfaith marriages, annulment, marital sexuality, marriage and career(s), divorce, and remarriage. Presentation emphasizes Catholic perspective for understanding these concerns. **GS-VA2**

RST 90T Special Studies in Christian Thought (3)
A study of special topics or figures. Selected themes may vary with each offering. May be repeated for credit. **GS-VA2**

RST 123 The Church (3)
An introduction to the foundation, structure, ministry and mission of the Church. **GS-VA2**

RST 129H History of Christian Thought I (3)
A survey discussion of representative themes significant in the development of Christian thought: biblical interpretation, ethics, spirituality, the church, basic beliefs concerning God and Jesus, and beliefs concerning other dimensions of human life

and religion(s). The discussion focuses on selected authors and texts representative of each major period in the history of Christian thought, spanning the period from the New Testament Christian community throug the 15th century. Seminar format. Not open to freshmen. **GS-VA2**

RST 131 Jesus (3)
A brief survey of the historical development of the Christian understandings of Jesus as the Christ: from biblical traditions to the present. Discussion of key aspects of current interpretations of Jesus. **GS-VA2**

RST 139H History of Christian Thought II (3)
A survey discussion of representative themes significant in the development of Christian thought: biblical interpretations, ethics, spirituality, the church, basic beliefs concerning God and Jesus, and other dimensions of human life and religion(s). This course spans the period from the Protestant Reformation to the contemporary era. Seminar format. Not open to freshmen. **GS-VA2**

RST 190T Advanced Studies in Christian Thought (3)
Advanced study of special topics, figures, or texts. Selected themes may vary with each offering. May be repeated for credit. **GS-VA2**

RST 191T Seminar in Christian Thought (3)
Advanced study of selected theme or figure. Permission of instructor or chairperson required. **GS-VA2**
Prerequisites: Ordinarily all upper division courses in Christian Thought require one (1) lower division course from any area of religious studies. A waiver of this prerequisite may be granted by approval of the instructor.

III. Christian Ethics

RST 41 Introduction to Christian Ethics (3)
An introduction to the study of moral decision-making from the perspective of Christian faith; the sources and nature of moral obligation, personal and social responsibility, freedom and sinfulness. **GS-VA3**

RST 45 Contemporary Issues in Christian Ethics (3)
A consideration of the viewpoints of Christian ethicists on selected contemporary issues. Offered as needed. **GS-VA3**

RST 50 Social Issues in Christian Ethics (3)
A discussion of concerns of war and peace, poverty and hunger, employment policies, immigration, and other issues of social justice. Topics may vary. **GS-VA3**

RST 90E Special Studies in Christian Ethics (3)
A study of special topics or figures. Selected themes may vary with each offering. May be repeated for credit. **GS-VA3**

RST 143 Approaches to Decision-making in Bioethics (3)
Intended to help the student critically evaluate her own method of dealing with bio-ethical issues. It will involve a study of the basic approaches of three prominent ethicists (Joseph Fletcher, Paul Ramsey, and Richard McCormick, SJ) and their ethical appraisals of the following issues: abortion and euthanasia; consent and human experimentation; reproductive technologies and genetic engineering. **GS-VA3.**

RST 149 Biomedical Issues in Christian Ethics (3)
An introduction to issues involved in questions concerning the phenomenon of human life and the process of dying: abortion, reproductive technologies, genetic engineering, euthanasia. *Prerequisite: RST 21 or RST 41.* **GS-VA3**

RST 190E Advanced Studies in Christian Ethics (3)
Advanced study of special topics or figures. Selected themes may vary with each offering. May be repeated for credit. **GS-VA3**

RST 191E Seminar in Christian Ethics (3)
Advanced study of selected theme or figure. Permission of instructor or chairperson required. **GS-VA3**
Prerequisites: Ordinarily all upper division courses in Christian Ethics require one (1) lower division course from any area of religious studies. A waiver of these prerequisites may be granted on approval of the instructor.

IV. Religion and the Religions

RST 61 Introduction to the World Religions (3)
Introductory survey of religious thought and life in the major Western and Eastern traditions. Study emphasizes the history of each major religion. **GS-VA4**

†RST 70 Faith and Human Development (3)
A study of the phenomenon of religious belief and the importance of faith for one's further development as a person in relation to others and to God. **GS-VA4**

RST 90R Special Studies in Religion(s) (3)
A study of special topics, figures, or texts. Selected themes may vary with each offering. May be repeated for credit. **GS-VA4**

RST 161 Jewish Religious Thought (3)
A survey of Jewish religious history and discussion of contemporary issues in Jewish life and thought. *Prerequisite: RST 61 or equivalent.* **GS-VA4**

RST 78/178 Death and Afterlife (3)
Study of the ways Christianity and other world religions understand death and afterlife. Emphasis is on religious understandings, ideals, and religious practices. Includes a discussion of religious interpretations of the way death and afterlife affect one's vision of life. **GS-VA4**

RST 190R Advanced Studies in Religion(s) (3)
Advanced study of special topics, figures, or texts. Selected themes may vary with each offering. May be repeated for credit. **GS-VA4**

RST 191R Seminar in the World Religion(s) (3)
Advanced study of selected theme, figure, or texts in the world religions. Selected religions and themes may vary with each offering. Permission of instructor or chairperson required. **GS-VA4**
Prerequisites: Ordinarily all upper division courses in Religion and the Religions require one (1) course from any area of religious studies. A waiver of a prerequisite may be granted on approval of the instructor.

V. Special Offerings

RST 95 Internship in Religion (1-3)
By special pre-arrangement with chairperson; available by request in any semester.

RST 195 Travel and Study of Religion(s) (1-3)
By special pre-approval of chairperson.

RST 196 Independent Studies (1-3)
By special pre-approval of instructor and chairperson.

RST 199H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

RST 199 Thesis — RST Majors only (3)
By pre-arrangement with chairperson and faculty advisor; available any semester during senior year.

The following courses also are eligible for Religious Studies credits:

PHI 160/RST 190R Philosophy of Religion (3)

SOC 195/RST 190R Sociology of Religion (3)

Graduate Programs in Religious Studies

The Graduate Programs in Religious Studies reflect a commitment to the pursuit of Catholic scholarship within the broader range of ecumenical Christian thought. The faculty is composed of a core group and visiting professors who represent the best possible selection of faculty known for their theological competence in their own fields of inquiry.

The excellent reputation built over 32 years rests on the belief that the analysis of theological material can best be carried out at the graduate level when there is a desire for truth in its historical embodiment. The search for knowledge has no limits and is never-ending. It is in the final analysis the search for God.

Moreover, each program is designed to promote the integration of a broad theological understanding within one's own personal faith stance. Regardless of belief, students cannot but be challenged to consider the inter-relation between theory and its application and in that dual consideration to see their own personal religious goals and belief system in new ways.

The **Masters Program** consists of course work in the three basic areas of scripture, systematics, and Christian ethics. Within these areas and the available concentrations, the acquisition of tools to pursue research and independent study is also promoted. Because of the structure of the program, the varying goals of students are well served. Those involved in teaching, those desirous of pursuing doctoral studies, and those interested in enriching their background without a degree goal are all served. Persons not wishing the M. A. , who desire to enrich their knowledge of religious studies, may enroll for units towards the **Certificate in Advanced Study**. Others may choose only to attend courses for enrichment that will broaden their theological background.

By expanding the program to include courses in **Leadership in Religious Education, Hispanic Pastoral Ministry, and Pastoral Care/Counseling and Ministry, and Youth Ministry,** the Religious Studies graduate student is now able to concentrate on areas of study which more directly focus on the academic and practical aspects of preparation for a specific ministry in the Church.

The M.A. Program

The 30 unit M.A. program consists of six units in each area of Scripture, Christian Ethics, and Systematics. Additional units may be taken from any one area, from all three areas, or from the other tracks in **Leadership in Religious Education, Hispanic Pastoral Ministry, or Pastoral Counseling and Ministry.** In the case of **Pastoral Counseling and Ministry,** the number of units required for completion of both the M.A. and the PCM concentration will exceed 30 units. In all cases the choice of courses is determined with the advisor.

The M.A. program is offered throughout the academic year with a greater concentration of courses in the summer program. During fall and spring semesters, the student may be able to take as many as six units. In the summer the courses will vary from 1-3 units each. The student who elects nine units each summer could finish the program in four years. By taking courses during the academic year, the student could complete the M.A. in two and one-half years.

Admission Requirements

Bachelors degree or its equivalent from an accredited institution.

Evaluation of academic background.

Interview with program adviser.

See other general requirements of the Graduate Division.

Degree Completion

The degree program consists of thirty units, except when electing a concentration of 21 units, when the total will be 39. Course work is completed with either a 4-unit thesis or a 1-unit research essay. The thesis and research essay must meet the standards of the department for final approval. Ordinarily, the topic for either paper is chosen from within the selected area of concentration. Consultation with the faculty advisor is required before submitting the proposed topic and registering for credit.

A written three-hour comprehensive examination is also required on the three required areas as well as the area of concentration.

Transfer of Credit

Up to six units of undergraduate upper division work beyond the bachelors degree may be applied towards the M.S. A maximum of six units may be transferred into the program. Such a transfer must be formally petitioned and only after the successful completion of 3 units in residency. The acceptance of transfer credit is subject to the approval of the director and the graduate dean. Ordinarily, credits earned seven or more years before the student applies may not be transferred.

Certificate of Advanced Study in Religious Studies

A Certificate of Advanced Study in Religious Studies is awarded to those students who satisfactorily complete 30 units of selected course work in graduate religious studies courses.

The program differs from the M.A. program in that Certificate students are not required either to take the comprehensives or to complete the final research requirement.

Those intending to pursue any one of the available concentrations may obtain the Certificate in Advanced Study by completion of an additional number of units in the required areas of Systematics, Scripture, and Ethics as determined with an adviser.

A student in the M.A. program, who decides not to write the final paper or take comprehensives, must first make application to the CAS program. A cumulative GPA of 3.0 must be maintained to remain in the program.

Admission Requirements

Evaluation of academic program.

Evidence of theological background necessary to begin the program.

Completion of application materials

Interview with the director.

Leadership in Religious Education

The program is designed for persons already serving in a leadership capacity in religious education.

The goals of the program are as follows:

1) to offer a training program and supervised practicum for religious education leaders;
2) to provide religious education leaders the tools for measuring the quality of their ministry and new insights into improving their pastoral/catechetical skills;
3) to build confidence in the areas of catechetics, teamwork, and religious education leadership;
4) to provide theological reflection within a faith community as basic to problem solving, program planning and review.

Certification is granted upon successful completion of 15 units, including some course work from Pastoral Counseling and Ministry.

Admission Requirements

A bachelors degree or demonstrated ability to do graduate work;

Leadership experience in religious education ministry;

Two recommendations indicating preparedness for the program;

A statement of philosophy and goals in religious education;

A description of current religious education responsibilities;

Prior catechetical training through one of the Archdiocesan programs or their equivalents;

College transcripts and/or certificates in religious education;

Interview with the director.

Liturgical Studies and Liturgical Music

Pastoral musicians and liturgists often sense the need for training beyond the occasional workshop. The certificate programs provide a way of achieving a comprehensive understanding of liturgy in a systematic way. The aim of these programs is to provide opportunities for course work in both the theoretical and practical dimen- sions of executing Church liturgy in a variety of settings. Courses in Systematic Theology included in the 21 unit program are The Church, RCIA, and the Eucharist. Both programs conclude with field work and an integration seminar, in which candidates articulate the relationship between course work and their liturgical ministries.

Admission Requirements

Bachelors degree or demonstrated ability to do graduate work;

Evidence of theological background and familiarity with liturgical practice;

Two recommendations indicating preparedness for the desired program;

Adequate performance skills are also required for those applying for certification in Liturgical Music.

Interview with the program adviser.

Ministry with the Hispanic

This 15 unit program consists of courses which provide historical, social, cultural, and religious knowledge as background for service in the Hispanic community. The topics studied are intended to assist the participants in reflecting critically upon basic theological and pastoral questions in order to highlight the most urgent problems which face Hispanic ministry. The courses in this track are taught in English. Courses in Spanish and the description of the program entitled **Hispanic Pastoral Ministry Program** can be found in the section after the Graduate Religious Studies course descriptions.

Admission Requirements

A bachelors degree or demonstrated ability to do graduate work;

Experience in Church-related work;

Two recommendations indicating suitability for the program;

A statement of philosophy and goals in regard to ministry with the Hispanic;

Recent theological training, which may be through one of the Archdiocesan sponsored programs or through the MSMC programs or their equivalents;

College transcripts and/or certificates related to Church ministry;

Interview with the adviser.

Pastoral Care/Counseling and Ministry

Today more of the laity have entered helping ministries within the life of the Church and through social agencies and programs. Examples of these ministries include detention ministry, alcohol rehabilitation, campus ministry, ministry to the handicapped, single parents and divorced parents, runaway children, elderly at home and in convalescent hospitals, abused wives and children, immigrants, the transient and unemployed, and those alienated from the Church.

To assist those persons in helping ministries to acquire more effective skills by means of the insights of psychology and religion, the Graduate Program in Religious Studies has instituted a 21 unit concentration in **Pastoral Care/Counseling and Ministry.**

This program will provide the assistance needed by Christian professionals to support individuals in their search for wholeness and dignity. The courses are intended as means for developing empathic relationships and utilizing professional skills and reflecting theologically on the care and counseling process.

The 21 unit concentration can be applied to the M.A. in Religious Studies, the M.S. in Counseling Psychology, or the Certificate of Advanced Study in Religious Studies. In each case, the student will work with the adviser in ascertaining the units required to complete the degree/certificate goal.

A Certificate in Pastoral Care is available to those in the certificate program only or in the M.A. (Religious Studies) track. A Certificate in Pastoral Counseling is available to those in the M.S. (Counseling Psychology) track.

Admission Requirements

Bachelors degree or demonstrated ability to do graduate work.

Evidence of adequate theological/psychological background.

Two recommendations indicating ability to succeed in the program.

Reflective paper on one's philosophical/theological approach to pastoral counseling and ministry.

College transcripts and/or certificates related to one's ministry.

Interview with the adviser.

Youth Ministry

The Youth Ministry Certificate Program is a two-year training program for youth ministry, religious education, and pastoral leadership. The eight courses and general sessions are offered through the Center for Youth Ministry Development, Connecticut, on location in Los Angeles, Phoenix, Fresno, and Sacramento, under co-sponsorship with the diocesan offices on youth ministry. Upon completion of the course work, which is granted units by Mount St. Mary's College, a Certificate from MSMC is awarded.

Admission Requirements

The applicants for the Youth Ministry Certificate Program are screened and accepted in accordance with the guidelines of both the Diocesan Youth Ministry Office and Mount St. Mary's College. A staff member from each diocesan office serves as liaison with the Director of the Graduate Programs in Religious Studies and acts as academic advisor for students within each particular diocese.

Continuing Education for Pastoral/Catechetical Ministry

The graduate program offers from six to eight workshops a year both in English and Spanish for the continuing education of those in pastoral or catechetical ministry. The content of these workshops/courses is based on the needs of the ministers.

Most of these workshops, given on weekends in Los Angeles, Ventura and Santa Barbara counties, are non-credit workshops. Occasionally, graduate credit, or one continuing education unit (C.E.U.) can be earned. Those workshops which provide continuing education in the fields established by the California Bishops Conference are granted re-certification credit by the Los Angeles Archdiocesan Department of Education and the Office of Religious Education. A certificate of verification is provided to registrants upon request.

Courses

200-level courses will vary in units during the summer session. Admission to 200-level graduate courses is not open to undergraduates. Permission and signature of the program adviser is required for anyone seeking admission to any course.

Scripture

RST 201 The Pentateuch and Deuteronomic History (3)
An introduction to the formation of the historical books of the Old Testament and to their historical, cultural, and theological background.

RST 203 Prophetic Literature (3)
A study of the major prophetic literature in relation to the historical, cultural, and theological background.

RST 206 Wisdom Literature (3)
An examination of the Psalter and Wisdom Literature and exegesis of representative psalms and passages.

RST 208 Synoptic Gospels (3)
The theology and background of the synoptic gospels; special problems, purpose, and hermeneutics.

RST 210 Johannine Literature (3)
The Gospel of John: its theology, themes, sources, and problematics.
Johannine literature: the letters of John and the Book of Revelation, their theology, questions, themes, and sources.

RST 212 Pauline Literature (3)
Theology of Paul with special emphasis on such themes as eschatology, community, justification, Christ, apostleship.

RST 219 Special Studies in Scripture (1-3)
Specific themes in Scripture such as particular sections of either the Old or New Testament; Scripture in relation to ethics, systematics, religious education or liturgy. May be repeated for credit.

Systematics

RST 220 Introduction to the Study of Theology (3)
An introductory study of the major approaches to the study of theology; method; areas of systematic thought; contemporary theologians and their contributions.

RST 222 God, One and Triune (3)
A study of the historical and contemporary understanding of God using both biblical and traditional sources. An investigation of current research on the understanding of God.

RST 223 Jesus the Christ (3)
A contemporary Christology based on biblical and traditional sources with emphasis on the questions related to Christological thought, method, and application to other areas of theology.

RST 224 Theology of Spirit (3)
An examination of the theology of the Spirit including religious experience, mysticism, and the traditions related to pneumatology.

RST 225 Grace: God's Presence in the World (3)
Classic approaches to the theology of grace; the person in relation to the world and God; current thought on grace.

RST 226 Christian Anthropology (3)
Current approaches to understanding the religious dimension of humanity; faith and providence; methods in theological anthropology.

RST 228 The Church (3)
A contemporary ecclesiology based on its biblical and traditional foundations; the documents of the Church; authority; mission; current questions.

RST 229 Sacraments (3)
An overview of the sacraments; the history, development, and practice of the sacraments; contemporary theology of sacraments.

RST 229B The Rite of Christian Initiation of Adults (1-2)
This course may be repeated when Baptism and Confirmation are treated separately. A treatment of the history and theology of the rite with special emphasis of the theology of baptism and confirmation.

RST 229E The Eucharist (1)
Study of eucharistic theology; problematics regarding intercommunion; recent theology related to the liturgy of the Mass.

RST 229M The Sacrament of Ministry (1)
Study of the sacrament of orders and an investigation of other ministries in the church, especially lay ministry.

RST 229R Reconciliation and Anointing (1)
Study of the theology and rituals related to both the sacrament of reconciliation and of anointing.

RST 230ABC Survey of the History of the Church (3,3,3)
The beginning of the Church to the Middle Ages; the Renaissance to Reformation; Post-Reformation to the Modern Church.

RST 232 Ecumenism since Vatican II (3)
An overview of the historical circumstances leading to the separation of churches; the differences and similarities among Christian Churches today; Church documents related to ecumenism.

RST 236 Christian Spirituality (3)
An examination of faith, methods of prayer, Christian spirituality; the relation between spirituality and social justice.

RST 239 Special Studies in Systematics (1-3)
Special studies in systematics includes courses such as specific periods in the history of the Church, Mary, ecumenism, etc. This course may be repeated for credit.

Christian Ethics

RST 240 History of Christian Ethics (3)
History of the major developments in Christian ethics from biblical times to the present.

RST 241 Moral Teaching of the New Testament (3)
A study of the foundations of Christian morality as found in the New Testament.

RST 242 Fundamental Christian Ethics (3)
A study of the way in which contemporary moral theology treats the fundamental elements of Christian moral judgement; formation of conscience; person as moral agent; moral norms and natural law.

RST 243 Christian Social Ethics (3)
Theological foundations of Christian social ethics as found in the Bible, the history of Christian ethics, and modern ethicists.

RST 244 Theology and the Social Sciences (3)
An approach to theology from reflection on experience and an analysis of its social dimensions.

RST 245 Liberation Theology (3)
An investigation of the theological literature concerned with liberation and a discussion of problematics involved in social change.

RST 246 Ethics of Life and Death (3)
A consideration of those problems which reflect one's valuation of human life; contraception, abortion, genetic manipulation, euthanasia, etc.

RST 247 Human Sexuality and Marriage (3)
A study of the questions relating to human sexuality and marriage as seen from an ethico-biblical perspective with attention given to the insights from psychology and theology.

RST 248 Ethics in a Pastoral Context (1-3)
An overview of basic ethical concepts involved in Christian living, e. g. , conscience, freedom, responsibility, sin, in the context of personal and social moral issues. Prerequisite to Pastoral Counseling. May be waived if student demonstrates adequate preparation in Christian ethics.

RST 249 Special Studies in Ethics (1-3)
Special studies in Christian ethics includes those topics which concentrate on a particular area within the courses already listed. Or special studies may relate to scripture or systematics, or religious education. This course may be repeated for credit.

Liturgical Studies

RST 251 Foundations of Liturgical Studies (2)
An historical and theological approach to liturgical studies and the relation of this

field to other theological disciplines. The place of ritual in Christian life, especially in American culture.

RST 252 Liturgical Documents (2)
A review of the documents of the Church related to liturgical practice and their implications.

RST 253 Liturgical Year and Planning (2)
Multidisciplinary approach to planning liturgical celebrations with emphasis on form, function, and theme of the liturgy as described through the liturgical year. Includes an appreciation of the various celebrations, past and present, through the liturgical year.

RST 254A Liturgy and Music (1)
The place and purpose of music in the history of Christian worship and the use of music in various liturgical contemporary settings.

RST 254B Liturgy and Art (1)
The use of art in contributing to the environment for worhip and prayer.

RST 255 Liturgical Prayer and Spirituality (1)
Liturgy as a means for cultivating prayer and spirituality with attention to traditional and contemporary forms.

RST 256 Cultural Adaptation of Liturgy (1)
An understanding of liturgy as developed through various cultural expressions. The multicultural and transcultural setting of liturgy as expression of communal prayer and worship.

RST 257 Theology of Word and Proclamation (1)
The theology related to the proclamation of the work as found in liturgical settings of prayer and worship and the development of skills related to proclaiming the word.

RST 258 Integration Seminar (2)
The articulation of the relationship between liturgical studies and liturgical ministry. A supervised practicum precedes this course and involves pproved liturgical work in a parish or other setting.

RST 259 Special Studies in Liturgical Studies (1-3)
This course number is used for topics related to liturgy which may not occur in this sequence of 250 numbers. May be repeated for credit.

Liturgical Music

RLM 251AB History of Liturgical Music (2,2)
Study of the development of liturgical music in Western Civilization.

RLM 253 Liturgical Music Repertory (2)
Survey of repertory of all periods for the assembly, choirs, and cantors. Emphasis is on current materials.

RLM 255A-E Development of Musical Skills (1)
Development of musical proficiency in one or more performance areas.

RLM 256 Ensemble (0)

RLM 257A-D Elective Workshops (1)
These workshops are scheduled primarily in summer and devoted to cantoring, conducting, accompanying, and arranging.

RLM 258 Integration Seminar (2)
The articulation of the relationship between liturgical music and liturgical ministry. A supervised practicum precedes this course and involves approved liturgical work in a parish or other setting.

RLM 259 Special Studies in Liturgical Music (1-3)
This course number is used for topics related to liturgy which may not occur in this sequence of RLM 250 numbers. May be repeated for credit.

Leadership in Religious Education

RST 260 Foundations of Christian Ministry (1-2)
An examination of the foundations of Christian ministry (primarily youth ministry) through an exploration of the mission and ministry of Jesus up to a contemporary view of the mission and ministries of the Church.

RST 260A Principles of Youth Ministry (1-2)
An overview of youth ministry based on a coherent analysis of its foundations in theology, culture, psychology, developmental theory, and sociology.

RST 261 Foundations in Catechetics (3)
A survey of the historical, theological and philosophical foundations of contemporary catechetics, and the application of current approaches to various pastoral settings.

RST 262 Ministering to Faith Development (1-3)

RST 262A Fostering Faith Growth through Evangelization and Catechesis (1-2)

RST 262B Fostering Growth in Faith through Prayer and Worship (1-2)

RST 262C Fostering Growth in Faith through Justice, Peace, and Service (1-2)

RST 263ABC Advanced Catechetical Ministry (2,2,2)
A three-phase Archdiocesan program which prepares catechetical leaders for ministry to adults. The program consists of three areas: theological formation, ministry specialization, and supervised practicum.

RST 264 Advanced Catechetical Ministry Practicum (3)
A supervised practicum related to the major area of specialization in cooperation with the office of religious education, Archdiocese of Los Angeles.

RST 265AB Youth Ministry (3,3)
An intensive Archdiocesan training program in scripture, evangelization, theology, catechesis, and pastoral ministry for youth ministers.

RST 266 Leadership in Church Ministry (3)
Experience-based and focused on religious leadership in the areas of the interpersonal, group, and organization as found in religious institutions. Leadership styles, management skills and processes, management of conflict, and special character of ecclesial institutions from both an interactive and systemic perspective.

RST 266A Leadership Processes for Youth Ministry (1-2)
An exploration of the role of the leader in Christian ministry, especially in regard to supporting adult and youth leaders in ministry.

RST 266B Leadership Skills for Youth Ministry (1-2)
This course addresses the theories and skills that ministers need in working effectively with others. Emphasis will be on developing a practical, working understanding and the experiential ability to use leadership skills.

RST 267 Pre-Seminar Independent Study (1)
A selection of readings in preparation for the practicum and integration seminar to include a journal and readings related to the particular specialization.

RST 268 Practicum and Integration Seminar (3)
The seminar focuses on 1)the tools needed to record, plan, and analyze ministerial programs and 2) the capacity to identify, explore, and articulate the relation between theological reflection and religious education.

RST 269 Special Studies in Religious Education (1-3)
Included are topics related to religious education such as family, child, and adult catechesis, as well as topics related to either the teaching of religion. May be repeated for credit.

RST 269A Special Studies in Pastoral Leadership (1-3)
Includes topics not treated under RST 266. May be repeated for credit.

RST 269B Counseling the Adolescent (1-3)
A theoretical and skills approach to counseling the adolescent with special focus on the role of the youth minister as a nonprofessional.

Ministry to the Hispanic

RST 270 Overview of Hispanic Culture and Religion (3)
An overview of the roots of the political, socio/economic, demographic situations in

Latin America, Mexico, and the Southwest, their similarities and/or differences.

RST 271 Faith Expressions: Popular Religiosity (3)
An overview of faith expressions as found in Latin America, Mexico, the Caribbean, and the Southwest, and how these expressions are synthesized and present in the United States.

RST 272A The Church: Its Theology and Ministry, Part I (3)
This course includes the following theological points and their ministerial implications: Models of Church and their expression in the Hispanic Community; the Pastoral Letters and the Encuentros.

RST 272B The Church: Its Theology and Ministry, Part II (2)
This course includes liturgy and liturgical practices; catechetics and catechesis; spirituality and retreats, prayer, spirituality and justice.

RST 273 Perspectives of Hispanic Theology (2)
The theological issues emerging from Hispanic reflection through the Process of the Encuentros; its relevance to the present and future of the Church in Latin American theology.

RST 278 Practicum and Integration Seminar (3)
An integration of theological reflection, social analysis and application to one's ministry to the Hispanic.

RST 279 Special Studies in Ministry to the Hispanic (1-3)
This course will treat special themes in the area of Ministry to the Hispanic. May be repeated for credit.

Pastoral Care/Counseling and Ministry

RST 280A Introduction to Pastoral Counseling (1)
An introductory course which will acquaint the student with the aims, philosophy, and extent of pastoral counseling.

RST 280BC Theories of Pastoral Counseling I,II (3,3)
An introductory course which includes a) an overview of theories of counseling and psychotherapy which influence contemporary pastoral counseling; b) a consideration of what is uniquely pastoral in pastoral counseling; c) a consideration of the sociological/psychological influences on individual and group behavior including crisis intervention, abnormal behavior, and referrals.

RST 281 Counseling/Listening Skills (1)
The focus is on basic counseling/listening skills: attending, responding, personalizing and initiating skills.

RST 282 Spirituality and Spiritual Direction (1)
Introduction to spiritual direction; nature of spiritual direction; preparation and role of the spiritual director.

RST 283 Psychology of Religion (3)
Scope and methods of psychology in relation to religion; the sacramental, religious aspects of counseling; psychological and religious factors in the stages of faith, conversion, and vocation.

RST 284 Special Issues in Pastoral Counseling (2-3)
This course will address current ethical, moral, psychological, medical issues such as homosexuality, aging, the dying, alcoholism, and others. It will include the dimensions of pastoral counseling, value orientation, and conflicts.

RST 285 Pastoral Counseling Delivery Systems (1)
A systematic investigation of the organizational models for developing, managing, and functioning in the role of a pastoral counselor within the church as well as in a variety of other community organizations.

RST 286 Clinical Case Studies in Pastoral Counseling (3)
Analysis of current developments and problems met in the practice of pastoral counseling with focus on the psychodynamics and critique of the counseling relationship.

RST 287 Psychological/Theological Integration Seminar (3)
The goal of this seminar is to assist students in integrating their professional expertise in relationship to their Christian

vocation as pastoral counselors. The student will be asked to write a reflective paper on his/her own theological orientation as it affects his/her own pastoral counseling practice.

RST 289 Special Studies in Pastoral Counseling (1-3)
Special themes or areas in pastoral counseling as related to various disciplines, problems, or ministries. May be repeated for credit.

Research

RST 290 Thesis (4)

RST 291 Research Essay (1)

RST 298 Comprehensives (0)

RST 299 Independent Studies (1-3)
A student may apply for independent study in any of the areas under graduate religious studies with the approval of a faculty adviser and the program director. No more than 3 units of independent study may be requested.

Hispanic Religious Studies Program

Programa Hispano de Estudios Religiosos

The Hispanic Religious Studies Program is designed for two audiences. First, the Hispanic Pastoral Ministry Program is taught entirely in Spanish and designed for Spanish-speaking church or parish ministers. The second program, Ministry to the Hispanic (formerly Religious Education of the Hispanic-American, REHA), was created for English-speaking parish ministers, who require more historical and contemporary knowledge over a wide range of topics to serve more effectively within the Hispanic community.

Both programs consist of 15 units, leading to Certification in Hispanic Pastoral Ministry. In cases where the Certificate in Leadership in Religious Education is desired, courses from the Leadership in Religious Education Program, either in Spanish or English will be required. These include RST 260, Foundations in Catechetics, RST 266 Religious Education Leadership, RST 268 Practicum and Integration Seminar. The courses in Ministry to the Hispanic are numbered RST 270-279. Courses taught in Spanish are given a graduate course number followed by "S." Courses will be selected with an adviser.

Because of the uniqueness of the Hispanic Pastoral Ministry Program, the entire program is described here in both English and Spanish.

Hispanic Pastoral Ministry Program

Programa para Certificacion en Ministerio Pastoral Hispano

The Hispanic Pastoral Ministry Program has been designed for Spanish-speaking persons with a commitment to Hispanic Ministry, as well as for those interested in serving in the Hispanic Community. The topics are intended to assist participants to reflect critically on basic theological and pastoral questions in order to highlight the most urgent problems that face Hispanic Ministry.

The 18 units leading to Certification in Hispanic Pastoral Ministry can be completed in a period of 18 months.

Hispanic Pastoral Ministry Program

Programa Para Certificacion en Ministerio Pastoral Hispano

El Programa para Certificacion en Ministerio Pastoral Hispano ha sido disenado tanto para personas ya comprometidas en el area de la Pastoral Hispana, como para aquellas interesadas en profundizar su formacion teologico-pastoral.

Mount St. Mary's College concede el Certificado en Ministerio Pastoral Hispano a aquellos que completan satisfactoriamente las 18 unidades requeridas por el programa general. Los topicos del Programa proporcionan los elementos necesarios para ayudar a los participantes a reflexionar criticamente las cuestiones teologicas y pastorales que emergen de las exigencias y necesidades de la Pastoral Hispana. La misma estructura del Programa, ademas de presentar una vision pastoral de la realidad hispana, desarrolla las tres areas basicas de escritura, teologia sistematica y etica cristiana en orden a fortalecer la practica pastoral.

Para aquellos que no desean certificacion formal, todos los cursos estan abiertos para enriquecimiento teologico-pastoral. Sin embargo, los participantes que toman cursos independientes y/o para enriquecimiento, recibiran reconocimiento por su participacion en cade curso. Las 18 unidades del Plan General de estudios pueden ser completadas en un periodo de 18 meses.

Requisitos de admision:

1) Bachillerato, Certificado de Preparatoria y/o constancia de estudios en el campo teologico.
2) Recien participacion acreditada en alguin programa como: Master Catechist Program, Leadership in Religious Education, Institutos Pastorales para ministero Hispano u otro programa reconocido por la Oficina de Asuntos Hispanos, Region XI.
3) Dos cartas de recomendacion.
4) Descripcion de filosofia y objetivos en relacion al ministerio Hispano.
5) Familiaridad con los Encuentros Nacionales Hispanos de Pastoral.
6) Constancias en el campo de educacion religiosa.
7) Entrevista con la directora del Programa.

Los participantes que tienden a la obtencion del Certificado en Ministerio Pastoral Hispano, si lo desean, pueden aplicar hacia la obtencion de la Maestria en Estudios Religiosos. Deberan ser cubiertos satisfactoriamente los requisitos de entrada y los cursos previamente consultados y seleccionados con la directora del Graduate Program in Religious Studies.

RST 200S Introduction to Old Testament (1-3)
An overview of the main approaches to Old Testament; its historical context; social function of the text; positions embraced by authors; and literary forms.

Introduccion Al Antiguo Testamento
Abordaje de los grandes ejes de lectura del Antiguo Testamento, su contexto historico, funcion social del texto, lugar asumido por autores, y formas literarias.

RST 203S Prophets and Their Message (1-3)
A study of the major prophetic literature of the Old Testament; historical background; purpose and political dimensions.

Los Profetas y su Mensaje
Estudio de la literatura profetica mas significativa del Antiguo Testamento, su contexto historico, finalidad y dimension politica.

RST 208S Introduction to the New Testament (1-3)
An introduction to the New Testament foundations; Synoptic Gospels; historical and social context of early Church and the rise of New Testament literature.

Introduccion Al Nuevo Testamento
Introduccion a los fundamentos del Nuevo Testamento. Se abordaran particularmente los Evangelios Sinopticos, el contexto historico-social de la primitiva iglesia y surgimiento de literatura neo-testamentaria.

RST 220S Introduction to Theology (1-3)
An overview of Systematic Theology as it reflects the practice of faith; its method and contemporary theological discourses.

Introduccion a la Teologia
Abordaje de la Teologia Sistematica como disciplina que reflexiona la practica de fesu metodo y los discursos teologicos contemporaneos.

RST 223AS Jesus the Christ (1-3)
An introductory survey to Christological perspectives; changes in Christology; historical-critical methods of New Testament; the situation of Palestine.

Jesus el Cristo
Bosquejo introductorio a la perspectiva Cristologica actual, cambios en la Cristologia hoy, contribuciones de los metodos historico-criticos del Nuevo Testamento. Se ubicara la situacion de Palestina.

RST 223BS Jesus in Synoptic Gospels (1-3)
Systematic study of Jesus' mission and teaching in Synoptic Gospels, particularly the understanding of Kingdom of God and of Jesus as Christ.

Jesus en los Evangelios Sinopticos
Estudio sistematico de la obra y palabra de Jesus en los Evangelios Sinopticos, particularmente la comprension del Reino de Dios y la captacion de Jesus como el Cristo.

RST 228AS The Church and Its Mission (1-3)
Theological treatment on mission of the Church; emphasis on methodological relation of: Kingdom-World-Church and its development in the history of the Church.

La Iglesia y su Mision
Tratamiento teologico sobre la mision de la Iglesia se enfatizara la relacion metodologica: Reino-Mundo-Iglesia y su desarrollo en la historia de la Iglesia.

RST 228BS Church: Sacrament of the Kingdom of God (Part II) (1-3)
A study to clarify fundamental aspects of the Church today: its sacramental dimension; its characteristic notes; emphasis on the task of evangelization; new ministries and Basic Ecclesia Communities.

La Iglesia: Sacramento del Reino de Dios
Se clarificaran aspectos fundamentales de la Iglesia hoy: su dimension sacramental, sus notas caracteristicas; se enfatizara la tarea de la evangelizacion, los nuevos ministerios y Comunidades Eclesiales de Base.

RST 235S Christian Spirituality (1-3)
New understanding of spirituality as a challenge of liberation practice; analysis of the modern culture's impact on spirituality and its political dimensions. Contributions of Hispanic Spirituality.

Espiritualidad Cristiana
Nueva comprension de Espiritualidad como reto de una practica liberadora; analisis de impacto de la vida moderna en la Espiritualidad y su dimension politica. Las contribuciones de la espiritualidad Hispana.

RST 240S Foundations of Christian Ethics (1-3)
A survey of the major developments of Christian Ethics; basic elements of Christian moral judgement according to moral theology. Fundamental option of Christians today.

Fundamentos de la Etica Cristiana

Bosquejo de las lineas fundamentales de la Etica Cristiana en la historia de la Iglesia; los elementos basicos para un juicio moral de acuerdo a la teologia moral y la opcion del cristiano hoy.

RST 243S Christian Social Ethics (1-3)

Principles of social ethics; biblical foundations; social teaching of the Church on: economics, politics, ideologies, social justice and christian praxis.

Etica Social Cristiana

Aspectos fundamentales de Etica Social sufundamento biblico; la ensenanza social de la Iglesia en relacion a: economia, politica, ideologias, justicia social y practica cristiana.

RST 244S Theology and the Social Sciences (1-3)

An approach to the discipline of the Social Sciences and its proper articulation to hermaneutics and praxis; emphasis in dialectic analysis of social reality.

Teologia y Ciencias Sociales

Enfoque en la disciplina de las Ciencias Sociales y su correcta articulacion con la mediacion hermeneutica y la mediacion practica; enfasis en el analisis dialectico de la realidad social.

RST 246S Ethics of Human Life (1-3)

A study of the questions relating to the value of human life: contraception, abortion, human experimentation, euthanasia, health care, etc.

Etica y Vida Humana

Estudio sobre aspectos relacionados con el valor de la vida humana hoy: contracepcion, aborto, experimentacion con el ser humano, etuanasia, pastoral de la salud, etc.

RST 261S Foundations in Catechetics (1-3)

A survey of the main approaches to catechesis in this century and an in-depth study of documents related to catechesis today.

Fundamentos en Catequetica

Bosquejo de las grandes lineas de la catequesis en esta centuria y profundizacion de los documentos relacionados a la catequesis hoy.

RST 268S Practicum and Integration Seminar (3)

A consideration of the relation between practice-knowledge-history and practice-theory. Methods for planning religious instruction and supervision.

Seminario de Practica e Integracion

Consideracion de la relacion entre practica-conocimiento-historia y teoria-practica. Metodos para planificar la educacion religiosa y supervision.

RST 271S Faith Expressions: Popular Religiosity (1-3)

An examination of Popular Religiosity and its relevance to the Hispanic Pastoral Ministry. Its cultural, anthropological and political dimensions and its contributions to the liberation of the poor.

Religiosidad Popular

Examen de la Religiosidad Popular y su relevancia para el Ministerio Pastoral Hispano. Su dimension cultural, antropologica y politica, asi como su contribucion a la liberacion de los pobres.

RST 273AB Perspectives of Hispanic Theology and Ministry (1-3)

An overview of Hispanic Ministry; the socio-political, economic and cultural reality. Major issues surfaced; pastoral process, new ministries, inculturation and liberation. Emphasis on the Encuentros.

Perspectivas de la Teologia y Ministerio Hispano

Las grandes lineas del Ministerio Hispano; realidad socio-politica, economica y cultural. Temas relevantes como; proceso pastoral, nuevo ministerios, inculturacion, liberacion, con enfasis en los Encuentros.

ROTC

Aerospace

Through a cross-town agreement Mount St. Mary's College students may take part in the Loyola-Marymount University Air Force ROTC program.

AER 95AB The United States Air Force (1,1)
The study of the mission and organization of the United States Air Force.

AER 95CD Leadership Laboratory I, II (0)

AER 96AB Development of Air Power (1,1)

AER 96CD Leadership Laboratory III, IV (0)

AER 197AB American Defense Policy (3,3)
Prerequisites: AER 095ABCD; AER 096ABCD. Corequisite: AER 197CD.

AER 197CD Leadership Laboratory V, VI (0)

AER 198CD Leadership Laboratory VII, VIII(0)

AER 198E Ground Instruction (2)
Preparation for flight.

Air Force Reserve Training Corps Program (AFROTC)

The Air Force Reserve Officer Training Corps Program (AFROTC) is offered through Mount St. Mary's College. Students who are interested should contact the Department of Aerospace Studies at the University of California, Los Angeles by calling (213) 825-1742 or 825-1743, or writing to AFROTC/Detachment 055, Room 210, Men's Gymnasium, the University of California, Los Angeles, California 90024-1399.

All students from Mount St. Mary's College take the AFROTC program at either UCLA or California State University at Northridge. The students take their academic program at Mount St. Mary's College. Students can easily register for AFROTC courses through UCLA Extension Program and pay a fee for the course ranging from $45.00 per course to $70.00 per course per quarter. AFROTC offers both a four-year program and a two-year program.

The four-year program is available to beginning freshmen and those full-time students with at least four years remaining of undergraduate and/or graduate study. The program consists of an initial two-year General Military Course (GMC) consisting of Aerospace Studies courses 1A, 1B, 1C (General Military Orientation) and 20A, 20B, 20C (History of the Air Force), followed by a two-year Professional Officer Course (POC) described under two-year program. GMC participation requires one hour of academic class and one hour of Leadership Laboratory per week during the academic year. Students incur no military obligation for GMC participation, unless they qualify and accept an Air Force ROTC scholarship during or after their sophomore year.

The two-year program is known as the Professional Officer Course (POC) and consists of Aerospace Studies courses 130A, 130B, 130C (Air Force Management and Leadership) and 140A, 140B, and 140C (Military Law and U. S. Defense Policy). POC participation requires three hours of academic class and one hour of Leadership Laboratory per week during the academic year.

A prerequisite for the two-year program is successful completion of the GMC and a four-week field training program on an Air Force base during the summer preceding

enrollment in the program. Students interested in the two-year program are encouraged to apply early to the Professor of Aerospace Studies during the Fall quarter preceding the six-week summer field training course. The application deadline is normally March 1st and U.S. citizenship is required.

Competitive Scholarships are available to qualified students and range from two to four years in duration. The scholarships cover full tuition, fees, lab fees, books and $100 each academic month. Contact the Department of Aerospace Studies at UCLA (Phone: (213) 825-1742/1743) for additional details and application deadlines.

Army ROTC

The Army Reserve Officer's Training Corps (ROTC) Program is available to qualified students through the UCLA Extension program. Successful completion of the first two years of ROTC classes or attendance of a six-week summer camp following the second year in college will prepare students to enter the final two years of ROTC program at the four-year college of their choice. Completion of all ROTC classes and summer camp leads to a commission as a Second Lieutenant in one of seventeen specialties in the Army Reserve, National Guard or Regular Army at the student's choice.

Participants in ROTC must be physically qualified, full-time students (12 credit units, per term, including ROTC). Courses consist of two academic classroom hours and two hours of leadership laboratory weekly. Regular classes include training exercises and trips to Camp Pendleton, Fort Ord (near Monterey), and Edwards Air Force Base; one exercise per term.

Scholarships in amounts of $200 to $500, are available in the second term for enrolled ROTC students. Scholarship awards are based on student's academic performance, need, motivation and leadership potential.

For details or further information on ROTC, associated scholarships or enrollment procedures, please contact the Department of Military Science, UCLA, Men's Gym, Room 142, Los Angeles, CA 90024 (213) 825-7381 or 7384.

Navy/Marine Corps Officer Training

Through arrangements with the Naval Science Department of the University of California Los Angeles, qualified students at Mount St. Mary's College may enroll in the UCLA NROTC. This program leads to a reserve commission as an Ensign in the U.S. Navy or a Second Lieutenant in the U.S. Marine Corps. Academic classes within the NROTC program are counted as elective units toward graduation. Qualified students additionally may apply for NROTC scholarships which provide tuition and fee payment at Mount St. Mary's College, plus a $100 monthly subsistence allowance. Interested students should contact the following for additional information:

Naval Science Department
University of California, Los Angeles
405 Hilgard Avenue
Los Angeles, CA 90024
Phone (213) 825-9075

Social Science Division

Affiliations: History, Political Science, Sociology, Leadership Studies.

The Social Science Division offers a variety of majors and program emphases which make it possible for the student to individualize studies to fit their interests. Flexibility within the Division allows high quality courses from affiliated disciplines to be combined for a shifting matrix of student needs.

Social Science

The Social Science major is an expanded area major with a choice of five emphases: Hispanic civilization, history, political science, public administration, and sociology.

The variations within the major make it possible for students to direct their studies into particular areas of interest. A core of studies is directed toward fiscal problems, employment, technology, societal roles, ecology, and the general strategy of government.

The B.A. Degree with a Major in Social Science

Hispanic Civilization Emphasis

Preparation:

HIS 1AB	Western Civilization	(3-3)
SPA 25AB	Advanced Spanish Grammar or its equivalent	(2-2)
	Six lower division units in history in the Culture and Civilization series	(6)

Requirements:

SPA 112AB	Introduction to the Study of Spanish Literature	(3-3)
HIS 162AB	History and Civilization of Latin America	(3-3)

18 units from the following elective courses or approved substitutes:

SPA 42	History and Civilization of Spain	(3)
SPA 109	Spanish Writing Lab	(3)
SPA 115	Applied Linguistics	(3)
SPA 124	Golden Age Literature	(3)
SPA 130	19th Century Spanish Literature	(3)
SPA 132	Studies in the Generation of 1898	(3)

SPA 135	Peninsular Literature of the 20th Century	(3)
HIS 25	Cultural and Historical Geography	(3)
HIS 165A	Latin American Culture	(3)
HIS 165B	The Spanish-Speaking in the United States	(3)
HIS 193	Studies in Selected Historical Topics	(3)

Total units in history, Spanish: 46

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.A. Degree with a Major in Social Science

History Emphasis

Preparation:

HIS 1AB	Western Civilization	(3,3)
POL 10	Political Concepts	(3)

Recommendations:

ECO 1	Microeconomics	(3)
or		
ECO 2	Macroeconomics	(3)
HIS 25	Cultural and Historical Geography	(3)

Requirements:

Nine upper division courses including:

HIS 101	Historical Methods and Historiography	(3)
	Two-course sequence in American history	(6)
	Two-course sequence in European history	(6)
	Three upper division courses in economics, political science, or sociology	(9)

Total units in social science: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.A. Degree with a Major in Social Science

Political Science Emphasis

Preparation:

POL 2	Comparative Government	(3)
POL 10	Political Concepts	(3)

Requirements:

Six upper division courses in political science	(21)
Three upper division courses in history or economics or sociology	(9)

Total units in major courses: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.A. Degree with a Major in Social Science

Public Administration Emphasis

Preparation:

POL 1	American Government and Institutions	(3)
or		
POL 10	Political Concepts	(3)

Recommendations:

BUS 16A	Accounting Principles	(4)
ECO 1	Microeconomics	(3)
or		
ECO 2	Macroeconomics	(3)

Requirements:

POL 185	Public Personnel Administration	(3)
POL 186	Introduction to Public Administration	(3)
POL 187	Organizational Theory and Governmental Management	(3)
POL 191	Internship/Cooperative Experience in Government Service	(3)

Fifteen units from the following courses:

ECO 131	Public Finance	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 38	Elements of Probability and Statistics	(3)
POL 2	Comparative Government	(3)
POL 108	American Constitutional Law	(3)
POL 134	International Organization	(3)
POL 170	American Party Politics	(3)
or		
POL 175	Selected Topics in the American Political Structure	(3)
POL 180	State and Local Government	(3)
SOC 161	Dynamics of Majority-Minority Relations	(3)
SOC 175	Urban Sociology	(3)

Total units in social science: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

All courses, except Leadership core courses, are described in the respective department listings.

Leadership Studies Minor

The Leadership Studies minor is designed to provide students with an indepth understanding and practice of leadership as it relates to women.

The study of leadership includes descriptive, functional, and policy components. The **descriptive** component focuses upon "who is the leader" in a variety of contents; this component utilizes history, biographies, self-assessment, literary models, and cross-cultural studies. The **functional/ operational** component focuses on "how one leads more effectively" this component reviews leadership styles and organizational behavior while developing specific personal skills in students. The **policy** component focuses upon social change theories and strategies, values of leadership, and specific analysis of policies and issues affecting society. Students with a Leadership Studies minor arrange a plan of study with the director of the Leadership Program.

Recommendations and Preparation:

ENG 18	Studies in World Literature	(3)
ENG 25	Myth Making: The Quest for Meaning	(3)
ENG 54	Studies in American Literature	(3)
HIS 5	European Leaders and Ideas	(3)
HIS 171	U.S.: Revolutionaries and Constitutionalists	(3)
HIS 173	U.S.: Civil War and Reconstruction	(3)
PHI 21	Moral Values	(3)
POL 1	American Government	(3)
POL 171	Presidents and Personalities	(3)
POL 192	Plays and Politics	(3)
PSY 1	General Psychology	(3)

Requirements:

A minimum of 19 units taken from the following areas or approved substitutes:

Leadership Theory and Skill Building: (10 units)

SSC 16A	Introduction to Leadership	(1)
PSY 2	Psychology of Communication	(2)
SSC 16B	Leadership Skill Building	(1)
SPE 11	Practicum: Oral Argumentation	(1)
SPE 12	Business and Professional Communication	(1)
SSC 100	Leadership Fieldwork	(3)
SSC 125	Leadership Studies Seminar	(3)

Policy Analysis: (3 units)

BUS 192	Business Policy	(3)
ECO 107	Political Economics	(3)
PHI 170	Social and Political Philosophy	(3)
POL 135	Selected Problems in International Organization	(3)
SOC 112	Contemporary Social Issues	(3)
PTH 162	Administration and Supervision of Physical Therapy	(3)
SOC 161	Racial and Cultural Minorities	(3)

Organizational Behavior/Social Change Theory: (6 units)

BUS 184 or	Organizational Behavior	(3)
POL 187	Organizational Theory and Governmental Management	(3)
SOC 190	Social Change	(3)
NUR 182	Leadership/Management in Nursing	(3)

SSC 16A Leadership Seminar I (1)
An introduction to the theory and issues of leadership, with particular emphasis on the application of these principles to women in higher education.

SSC 16B Leadership Seminary II (1)
An investigation of the concepts and issues of leadership, with particular emphasis on the application of these principles to women in higher education.

SSC 16H Self and Innovative Society: Honors Leadership (1)
Seminar exploring interconnections among self, creativity, and leadership from developmental and political perspectives. Team work and decision making skills emphasized through a leadership project.

SSC 116C Advanced Leadership Seminar III (1)
A seminar focusing upon problem solving through case studies with professionals in business, public service, law, and medicine. Particular attention is devoted to practical application of leadership skills.

SSC 125 Leadership Studies Seminar (3)
A critical examination of four themes of leadership: the leadership context, strategy for change, emerging styles of leadership, and future vision/current values of particular leaders. A special focus will be

on role of women as leader and follower within organizations and society.

SSC 190 Leadership Fieldwork (3) Experience-oriented course enabling the student's observation and application of the principles of leadership. Weekly seminar includes integrating fieldwork with theories and models of community leadership. Enrollment with consent of the Director of Women's Leadership Program.

Sociology

The major in sociology is a study of people as they live together in groups. Sociologists in the past have contributed important information and insights to discussions of urbanism, education, the racial situation, and legislation to prevent poverty and to eliminate crime. By inquiring into the structure and dynamics of modern society, the student develops a capacity for viewing our changing social world objectively, critically, and creatively.

The B.A. Degree with a Major in Sociology

Preparation:

SOC 5	Sociological Perspectives (prerequisite for all upper division Sociology Courses)	(3)
ANT 2	Cultural Anthropology	(3)
MTH 38	Elements of Probability and Statistics	(3)
POL 1	Political Concepts	(3)

Requirements:

SOC 104	The Family	(3)
SOC 195	Sociology of Religion	(3)
SOC 117	Research Methods	(3)
SOC 161	Dynamics of Majority-Minority Relations	(3)
SOC 165	History of Social Thought	(3)
SOC 166	Contemporary Sociological Theory	(3)
SOC 175	Urban Sociology	(3)
	Plus any two other upper division courses	(6)

Total units in Sociology: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.A. Degree in Sociology with an Emphasis in Social Work

Preparation:

SOC 5	Sociological Perspectives	(3)
SOC 4	The Family	(3)
PSY 1	General Psychology	(3)
MTH 38	Elements of Probability and Statistics	(3)
or		
PSY 40	Statistics	(3)
POL 1	American Government and Institutions	(3)

Requirements:

SOC 110	Deviant Behavior, Juvenile Delinquency	(3)
or		
SOC 111	Deviant Behavior, Criminology	(3)
SOC 112	Contemporary Social Issues	(3)
SOC 117	Research Methods	(3)
SOC 128	Introduction to Social Work	(3)
SOC 129	The History of Social Welfare	(3)
SOC 130	Social Work Theory and Methods	(3)
SOC 150	Field Work - Junior Year	(3)
SOC 151	Field Work - Senior Year	(3-6)
SOC 161	Racial and Cultural Minorities	(3)
SOC 189	The Sociology of Aging	(3)
SOC 197	Applied Sociology	(3)
PSY 125	Introduction to Counseling	(3)
RST 41	Introduction to Christian Ethics	(3)

Recommendations:

RST 15	Introduction to the New Testament	(3)
RST 123	The Church	(3)
RST 169	Religious Thought: American Traditions	(3)
SOC 65	Development of Social Thought	(3)
SPA 1,2,and 8	Spanish	(9)
or 9		
HIS 165AB	History of Spanish-Speaking Peoples of the United States	(3,3)

Total units: 54-57

Plus general studies requirements and electives totaling 129 semester units.

The Minor in Sociology

A minimum of seven courses in sociology, including:

SOC 5	Sociological Perspectives (prerequisite for all upper division Sociology courses)	(3)

One course in sociological theory
One course in research methods

SOC 4 The Family, Child, and Community (3)
The study of the family as a primary group and as an institution. Varieties of family patterns, pre-marital and marital behavior, child-parent relationships, and family disorganization and reorganization are considered. **GS-III F**

SOC 5 Sociological Perspectives (3)
A basic course presenting the vocabulary of sociology; its concepts; the varied aspects of social structure and function; the rural-urban shift. This course is a prerequisite for all upper division sociology courses. **GS-III F**

SOC 104/204 The Family (3)
The structure of the family as institution. Change as it affects the structure of the family, the functions it performs, and the definition of member roles. Involves a comparison of types of family systems.

†SOC 110/210 Deviant Behavior: Juvenile Delinquency (3)
An analysis of basic theoretical orientations to social and personal disorganization of the juvenile in twentieth century American society. Special emphasis on contemporary problems and movements of the youth scene.

†SOC 111/211 Deviant Behavior: Criminology (3)
An analysis of basic theoretical orientations to social and personal disorganization of the adult in twentieth century American society. An examination of the various types of individual and group deviance.

†SOC 112/212 Contemporary Social Issues (3)
An explication and analysis of the institutional disjunctions, the conflict between value systems, and the stresses between majority and minority groups in contemporary society.

‡SOC 117 Research Methods (3)
Study of the techniques and methods used in sociological research with a critical analysis of research studies. **GS-II, IIIF**

†SOC 125/225 Comparative Social Structures (3)
An examination of the basic social structures of society. A study of the similarities among and differences between societies, including a comparison of primitive and modern cultures.

‡SOC 128 Introduction to Social Work (3)
A general approach to the framework of social work as a profession; understanding the function and purpose of social work. This course will utilize case studies and will include guest speakers from the fields of social case work, group work, community organization and social welfare administration.

SOC 129 History of Social Welfare (3)
This course focuses on the ideas, concepts and insights that have shaped the social welfare system and the profession of social work in the U. S. . While discussing such activities as alms, charity, poor relief, social reform and social work, this class will also create a foundation for planning future social action.

SOC 130 Social Work - Theory and Method (3)
This course will discuss the theoretical basis for the methods of social casework, social group work and community organization and will explore in depth the methodologies and skills used by the social worker in each of the methods described.

SOC 145 Social Psychology (3)
See PSY 145.

SOC 150/151 Field Work - Practicum (1-6)
Field work will consist of the practical application of theory and skills to the social word setting. Participants will be placed in professional social service agencies and supervised by skilled practitioners in the casework, group work and community organization fields of service. Placements include opportunities for beginning social welfare work, group work with inner city children, observation and involvement in such programs as community centers and gang work.

SOC 161/261 Dynamics of Majority-Minority Relations (3)
A study of majority policies toward minorities and of alternative minority responses to prejudice and discrimination. Special emphasis given to American minorities (racial and cultural) and to classical majority-minority situations.

SOC 165 History of Social Thought(Honors) (3)
An examination of selected types of social thought from primitive speculation to early modern scientific inquiry. Required for the major in sociology and the major with an emphasis in social work.

‡SOC 166/266 Contemporary Sociological Theory (3)
A critical evaluation of major contemporary sociological theorists as representative of various schools of sociological inquiry and analysis. **GS-IIIF**

†SOC 175/275 Urban Sociology (3)
A study of the change from rural to urban societies and the problems of adaptation created by this change. Major emphasis on the history of urbanization, demographic changes, and social problems related to urbanization. Analysis of such problem areas as education, race, housing, poverty, welfare, taxation, etc.

‡SOC 180/280 Social Stratification (3)
An examination of systems of class and caste, with special attention to the United States; and exploration of such elements of stratification as status, occupation, income, and others; a thorough examination of the style of life of minorities, the poor, the elite, and the middle class.

†SOC 185/285 Political Sociology (3)
A course designed to provide the student with an understanding of the organization of power and an analysis of the social basis of power and political institutions. This understanding of politics is used to analyze political behavior, political bureaucracies, political movements, interest groups, and social change. A review of some cross-cultural research is included.

SOC 189 The Sociology of Aging (3)
An exploration of the sociological definitions of aging, the demography of the aged and role changes, particularly from work to retirement. Included also are studies of class and caste and the effects of social status upon the quality of life of the elderly with an emphasis on employment opportunities, financial resources and service programs.

‡SOC 190 Social Change (3)
An examination of the areas of social change in American society with an emphasis on understanding the past in order to project expected changes in the future. Attention is paid to the influences of internal and external factors upon social structures as well as the effect those changes have upon various segments of our society over the life-cycle.

SOC 195/295 Sociology of Religion (3)
Religious belief and religious behavior as they influence other dimensions of social behavior. Social conditions as they influence belief and action. **GS-IIIF, VA4**

SOC 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

SOC 197 Applied Sociology (1-4)
An opportunity to apply the principles of sociology to an area of special student interest. Directed study under the auspices of community agencies. *Prerequisites: three courses including Sociological Perspectives; Methods of Research; and one upper division sociology course. Permission of the instructor is required.*

SOC 198 Readings in Sociology (1-6)
Intensive and independent study in a field of special interest at the culmination of one's sociological work.

SOC 199 Special Studies (1-6)
A more advanced or specialized treatment of an area covered in the regular course list.

Spanish

Departmental Affiliation: Foreign Language and Literature

The Department of Foreign Language and Literature offers majors and minors in French and Spanish (for French course description, see alphabetical listing).

The major in Spanish is a comprehensive program leading to a proficiency in the four basic language skills: speaking, reading, writing, and understanding. Incorporated into the program are the culture and civilization of the Spanish-speaking world. Students may plan their programs with an emphasis on language, literature, international business, or legal affairs.

Admission to the major is determined by the faculty of the department when the student applies.

The B.A. with a Major in Spanish

Preparation:

Completion of intermediate level proficiency.		(0-9)
SPA 25	Advanced Composition	(3)
SPA 42	History and Civilization of Spain	(3)

Requirements:

25 units in upper division courses to include:

SPA 108	Spanish Diction for Professionals	(3)
SPA 109	Spanish Writing Lab	(3)
SPA 124	Golden Age Literature	(3)
SPA 135	Peninsular Literature of the Twentieth Century	(3)
SPA 191	Senior Thesis	(1)

Total units in Spanish: 34-37

Plus general studies requirements and electives totaling 129 semester units.

The Minor in Spanish

A. Language, Literature Emphasis

Requirements:

A minimum of 21 units, including:

SPA 25	Advanced Composition	(3)
SPA 42	History and Civilization of Spain	(3)
SPA 109	Spanish Writing Lab	(3)

SPA 112A	Spanish Literature: Medieval, Renaissance, Golden Age	(3)
SPA 112B	Spanish Literature: 18th, 19th and 20th Centuries	(3)

B. International Business Emphasis

Requirements:

A minimum of 21 units, including:

SPA 109	Spanish Writing Lab	(3)
SPA 114	Interpretation and Translation	(3)
SPA 145	Contemporary Hispanic Culture	(3)

SPA 1 Elementary Spanish (3)
Develops fundamental skills in speaking, reading, understanding, writing. Classes feature demonstration, active practice and exchange in Spanish. **GS-IV**

SPA 2 Basic Spanish (3)
Continues the development of all four language skills, emphasizing vocabulary building, perfecting pronunciation, increasing oral and written facility. Class conducted in Spanish. **GS-IV**

SPA 8 Oral Comprehension and Conversation (3)
The acquisition of oral facility based on a study of idiomatic speech patterns to be found in films, radio and television. Practice in pronunciation, vocabulary- building and oral expression. **GS-IV**

SPA 9 Intermediate Spanish Readings (3)
Emphasis on the acquisition of the reading skill by reading journalistic and literary texts in order to expand comprehension,to increase reading speed, and to provide basis for discussion and improvisation. **GS-IV**

SPA 25 Advanced Composition (2-3)
A thorough review of the structure of the language with concentration on the more complex points of Spanish grammar; exercises in original composition and intensive study of idiomatic expressions.

SPA 42 History and Civilization of Spain (3)
A background course for the study of Peninsular literature and affairs. Historical, social and cultural development of Spain. **GS-IV**

SPA 108 Spanish Diction for Professionals (3)
Concentrates on the essentials of phonetics, vocabulary building, and conversation, with emphasis on correct intonation and pronunciation. *Prerequisite: SPA 3.*

SPA 109 Spanish Writing Lab (3)
A study of the stylistic elements of each of the literary genres. Written analysis of selected masterpieces.

SPA 114 Interpretation / Translation (3)
Translation and interpretation of current materials in Spanish relative to professional careers.

SPA 124 Golden Age Literature (3)
The development of Renaissance and Baroque writing from Garcilaso through Calderon. Interpretation and analysis of selected poems, plays and novels. This course may also focus on a single author or work.

SPA 130 Nineteenth Century Spanish Literature (3)
Romanticism, Realism and Naturalism as manifested in the works of representative authors. Detailed study and analysis of selected works.

SPA 132 Studies in the Generation of 1898 (3)
The spirit of the Generation of '98 as reflected in the works of major representative authors. Intensive analysis of selected works.

SPA 135 Peninsular Literature of the Twentieth Century (3)
Major trends in peninsular poetry, theater, and prose fiction from 1898 to today. In-

tensive study of specific authors and critical analysis of selected works.

SPA 144 History and Civilization of Spanish America (3)
A background course for the study of Spanish-American literature. Historical, social and cultural development of Spanish America. **GS-IV**

SPA 145 Contemporary Hispanic Culture (3)
Special emphasis on the ideas of today's mass media, the customs, political issues, literature, arts, popular culture, geography, and history of the Spanish-speaking people of the twentieth century. **GS-IV**

SPA 190AB Internship/Cooperative Experience (3,3)
Internship/cooperative experience program in areas related to Spanish.

SPA 191 Senior Thesis (1)
Spanish majors complete a senior thesis in literature under the direction of a department member, enrolling in SPA 191, Senior Thesis, during the term in which they complete the work.

SPA 194 Study/Travel (1-6)
Pre-travel lectures and readings, as well as guided tours in the country, serve as basis for a study/travel program, with each participant developing a project highlighting the travel experiences.

SPA 196H Senior Honors Thesis (3)
Open only to students admitted to the Honors Program.

SPA 198AB Directed Readings (3,3)
Directed readings selected from authors representative of significant literary periods.

SPA 199AB Independent Studies (1-3, 1-3)
Directed readings and research. For qualified students with the approval of the department.

Speech

Departmental Affiliation: English

‡SPE 10 Introduction to Communication (2)
Introduction to basic principles of communication theory in both small and large groups together with practice in discussion and speech delivery. **GS-IB**

SPE 11 Communication Practicum (1)
Application of communication principles to a specific discipline. SPE 10 desirable as prerequisite but not necessary. May be repeated for credit. **GS-IB**

‡SPE 12 Business and Professional Communication (1)
Examination of the communication that occurs in corporations and professional settings with practice in interviewing, in group dynamics, and in public presentations typical of the world of work. **GS-IB**

‡SPE 14 Group Communication (3)
Theory of how people process information, treat ideas, exchange opinions, and achieve consensus as well as practice and analysis of group communication. **GS-IB**

‡SPE 21 Communication Apprehension (1)
Identification of the causes of fear in communicating in large or small groups and application of methods of compensating for it. **GS-IB**

***SPE 91 Directed Study (1-3)**
Study in a field of special interest in speech or drama, under the direction of a department member. May be repeated for credit.

***SPE 92 Special Studies (1-3)**
Exploration of special interests in speech communication or drama. May be repeated for credit.

***SPE 96 Workshop (1-3)**
May be repeated for credit.

Special Programs

A maximum of six non-required units in Special Programs (including Physical Education) may be applied to requirements of the baccalaureate degree.

Women's Leadership Program

The Women's Leadership Program is a non-degree program. It is a supplemental program open to all majors. A maximum of six non-required units in this area may be counted towards the baccalaureate degree without permission of the Dean. See Social Science division for Women's Leadership Minor information.

A.A. Women's Leadership Program Curriculum:

First Year

Fall	*Units*	*Spring*	*Units*
SC16ALeadership Seminar I	(1)	SSC 16B Leadership Seminar II	(1)

B.A./B.S. Women's Leadership Program Curriculum:

First Year

Fall	*Units*	*Spring*	*Units*
SSC 16A Leadership Seminar I	(1)	SSC 16B Leadership Seminar II	(1)

Third or Fourth Year

Spring	*Units*
SSC 116C Advanced Leadership	(1)

Recommended Courses:

SPR 18/118 Career Planning Seminar (2)
SPE 10 Public Speaking (3)
or
POL 134 International Organization (3)
(Model United Nations)

SSC 16A Leadership Seminar I (1)
An introduction to the theory and issues of leadership, with particular emphasis on the application of these principles to women in higher education. *Satisfies Group Experience requirement for A.A. degree.*

SPR 16B Leadership Seminar II (1)
An investigation of the concepts and techniques of leadership which enables the student to assess individual leadership skills. Particular attention is devoted to the study of and participation in leadership skill-building workshops.

SPR 116C Advanced Leadership Seminar III (1)

Interdisciplinary Courses

INT93AB Studies in Humanities (1.5,1.5)
May be repeated for credit. If both A and B sections are completed, course satisfies **GSIIIA.**

INT 94 Study/Travel: Seminar (1-6)

INT 95 Study/Travel: European History and Culture (1-6)
GS-III A

SPR 11 Seminar (1-3)
May be repeated for credit.

SPR 12 Studies in Humanities (1-3)
May be repeated for credit.

SPR 13 Studies in Contemporary Society (1-3)
May be repeated for credit.

SPR 14 Independent Study (1-3)
May be repeated for credit.

SPR 15 Workshop (1-3)
May be repeated for credit.

SPR 15S American Sign Language (1.5)
I. Students learn basic concepts of sign language and fingerspelling. They begin to understand deafness and its impact on communication.
II. Students improve sign vocabulary, increase receptive and expressive skills, develop story-telling techniques, and learn sign language idioms. May be repeated for credit.

SPR 70 Careers in Health (1)
A course designed to explore selected careers in health. Gives the student an opportunity to develop career goals related to individual interest and skills. Includes an introduction to medical terminology.

SPR 85 Orientation to College (2)
The purpose of this class is to help new students obtain an introduction to the concept, meaning, and significance of higher education, the liberal arts in general, and Mount St. Mary's College in particular. This means coming to a fuller understanding of the goals of education and what the various disciplines contribute to these goals. In addition, this course is designed to assist the new student in finding her place at Mount St. Mary's College and more successfully integrating into the college.
Long-range goals of the course are to increase student retention as well as academic and personal success in college, which will be accomplished by thoroughly integrating the student into the college, both academically and non-academically.

Physical Education

PED 7 Aesthetics of Dance (1-3)
Study of the technical aspects of moving, creation of dances (choreography), philosophy and history of the dance, and critical appraisal and evaluation of professonal dance performers. May be repeated for credit.

PED 8 Dance Workshop (1-6)
Application of techniques of dance with the opportunity for original performance.

PED 9 Physical Education (.5-1)
May be repeated for credit.

Personal Development

SPR 25 Introduction to Peer Counseling (1)
A survey of the issues and skills needed by student paraprofessionals. Emphasis is placed on the experiental development of both leadership and counseling skills. Reference is made to the practical applications of skills for personal growth as well as campus peer counseling. *Open to all students and required of students applying for peer counseling positions.*

SPR 25A Resident Assistant Seminar (1)
A more advanced course which focuses on the complexities of responding in counseling situations. Special attention is paid to self-understanding, empathy training and problem-solving. *Permission of instructor is required.*

SPR 26 Student Advocate Class (1)
This class is designed to introduce R.A.'s, Health Advocates, and ASB officers to skills necessary to be effective student advocates. Topics of discussion include group dynamics, confidentiality, networking and interpersonal communication skills. Special attention is focused on the complexities of responding to counseling situations encountered in their day to day work. Enrollment is limited to ASB officers, Resident Advisors, and Health Advocates.

SPR 18/118 Career Planning Seminar (1-2)
Training in how to analyze one's needs, interests, skills and values; application to decisions about work, leisure time, choice of major and academic planning. Introduction to the most accurate sources of career information and traditional and non-traditional ways of finding a job, with special emphasis on resume writing and interviewing skills. Special topics such as integration of a career with family life may be discussed according to class needs.

SPR 19 Personal Awareness (1)
An application of Abraham Maslow's theory of a hierachy of needs to the life of the student. It will explore what these needs are, how the resources of the college can help in meeting these needs, and how to be more successful and efficient in meeting these needs.

SPR 20X Reading and Academic Study Techniques (1-3)
An analytical method to strengthen reading efficiency: includes theory and practice to strengthen habits of systematic listening, notetaking, and techniques for handling related study problems; reference books, literary works, textbooks, and current academic readings. *Credit for SPR 20X may not be counted toward the baccalaureate degree.*

SPR 21X Math Workshop (1)
A skills course in the fundamental processes of arithmetic. *Strongly recommended for nursing basic math test; recommended for business, education, and other majors who need additional preparation in basic math. Credit for SPR 21X does not apply to the baccalaureate degree.*

SPR 22X Becoming a Master Student (1)
An opportunity for students to learn and adopt concrete techniques and specific strategies for success in college. *Credit for SPR 22X does not apply to the baccalaureate degree.*

SPR 50X College Skills (1-3)
A skills course designed to address the reading, listening, and notetaking skills required to meet the demands of college classes. *Required for A.A. students who are academically underprepared. Credit for SPR 50X does not apply to the baccalaureate degree*

SPR 55X Reading Development (3)
Vocabulary development through study of prefixes, roots, suffixes; thorough spelling drill; review of basic sentence structure; reading and discussion of selected imaginative and expository pieces. *Required for A.A. students who are academically underprepared. Credit for SPR 55X does not apply to the baccalaureate degree.*

SPR 57X Basic Mathematics (3)
A skills course in fundamental processes of arithmetic designed to develop both accuracy and speed in addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals. *Required for A.A. students who are academically underprepared. Credit for SPR 57X does not apply to the baccalaureate degree.*

Other Courses

SPR 22X Becoming a Master Student (1)
An opportunity for students to learn and adopt concrete techniques and specific strategies for success in college. *Credit for SPR 22X does not apply to the baccalaureate degree.*

SPR 60A Social Action (1-3)
A multi-faceted community action program geared to help people in need. Approximately twenty-five hours of volunteer work under supervision in an approved agency or center and a weekly seminar required. May be repeated for credit.

SPR 60B Fieldwork (1-3)
Consists of fieldwork related to a particular course or program. It extends the instructional process and awareness beyond the campus in order to have career-related experience, to derive meaning from real-life situations, and to give community service.

SPR 80 Group Experience: Introduction to Women's Leadership (3)
Intended to assist students in orientation to college by providing each student with the opportunity to make her own choices, recognize her own values, and set her own goals in a group situation. Each group member has the opportunity to (1) find meaning in her college studies and related experiences; (2) develop a greater understanding of herself and others; (3) develop constructive feelings about herself; and (4) develop positive forms of behavior.

SPR 98 Special Experience (1-3)
This course has variable title, content, and credit. It is designed to give students the opportunity to obtain credit for an experience obtained prior to or concurrently with their regular classes. The specific course title and description is prepared when the student enrolls in the course. A student may enroll in this course no more than three times.

SPR 99 Special Experience: Independent Study (1-3)
This course has variable title, content, and credit. It is intended to allow a student to engage in independent study under the direction of a faculty member. The specific course title and description is prepared when the student enrolls in the course. A student may enroll in this course no more than three times.

Extension Programs

Units in this area are for enrichment and will be accepted toward degree only on an individual basis.

Master of Arts in Applied Spiritual Theology

With Alternative Emphases in Education, Social Services, and Pastoral Ministries

The Master of Arts in Applied Spiritual Theology is designed for the professional, personal, and faith development of persons who have been involved in and will continue to participate actively in ministry within the Catholic church. This degree is not designed for professionals in the field of teaching religious studies.

Admission

Because of the nature of this program, a person requesting admission should preferably have a minimum of two years involvement in some aspect of Catholic education/ ministry and possess the following personal qualities:

1. commitment to the continuing development of self;
2. good relational ability;
3. desire to help others toward Christian maturity;
4. Christian faith which evidences itself in practice;
5. understanding and acceptance of the basics of Catholic teaching and a contemporary perspective of the Catholic Church.

A person must hold a baccalaureate degree from an accredited college or university. The previous academic record must give evidence that the person is able to pursue graduate studies successfully. Ordinarily the GPA would be 2.75 or higher on a 4 point scale.

An applicant is required to complete a 12-hour, non-credit introductory survey of contemporary Catholic teaching before admission to the program. (This requirement may be waived at the discretion of the program director on the basis of the applicant's background and experience.)

Degree Requirements

The Master of Arts in Applied Spiritual Theology degree includes the following requirements:

1. thirty (30) semester units including one unit of directed study based on participation in four workshops/conferences sponsored by the MSMC Spiritual Life Program or, with the approval of the program coordinator, other relevant MSMC workshops;
2. 3.0 GPA;
3. written comprehensive examination based upon the core courses.

The nine required core courses for the degree account for twenty-three (23) of the thirty (30) required semester units. The additional units may be acquired in one of the following ways:

Plan A

1. three (3) units of course work, upon advisement, through the Religious Studies program and/or independent study SPT 299;
2. three (3) units of practicum;

Practicum Options:

Option 1:

a. thirty (30) hours of field experience
b. written project presented at the conclusion of field experience
c. oral presentation
   evaluation of experience
   explanation of proposed project

Option 2:

a. thirty (30) hours of field experience
b. written project presented for approval by mid-phase of field experience
c. project implementation
d. oral presentation
   evaluation of experience
   progress report on project

Plan B

1. five (5) units of course work, upon advisement, through the Religious Studies program or through a combination of Religious Studies and independent study SPT 299;
2. one (1) unit research essay with oral presentation to a faculty committee.

M. A. S. T. Core Courses

SPT 200 Introductory Survey (0)
Twenty-four hour updating on the Church's approach to scripture, ethics, and systematic theology.

SPT 202 History of Spirituality (3)
Historical and thematic survey of the major developments in the Christian tradition of spirituality, including critique and contemporary application.

SPT 212 Christology for Ministry (3)
Historical and thematic survey of the major developments in Christology and the implications for ministry.

SPT 223 Church: Contemporary Documents (3)
Study of documents from Vatican II, and post-Conciliar documents, emphasizing the nature of the Church and the social teachings of the Church.

SPT 231 Grace and the Christian Personality (3)
The theology of grace and the contributions of the behavioral and social sciences as they influence personality structure and growth.

SPT 236A Counseling and Christian Formation (2)
Theory emphasizing Christian Formation.

SPT 236B Practicum for 236A (1)

SPT 244 Faith and Moral Development (3)
Study of the development of faith and values, with attention given to some specific moral issues.

SPT 251 Traditions of Christian Prayer (2)
Investigation of the variety of "prayer ways" within the Christian tradition, using readings from the literature of spirituality.

SPT 257A Praying with Scripture (2)
Articulation of major scriptural themes and methods of praying with such themes.

SPT 257B Practicum for 257A (1)

SPT 262 Theology of Liturgy: Eucharist and Reconciliation (2)
Theological background, and practical implementation of the sacraments of Eucharist and Reconciliation.

SPT 282 Spiritual Direction (1)
Methods for directing individuals in the ways of discernment. In addition: the candidate receives spiritual direction for at least five months at some point during the program. Opportunity for this direction will be provided.

SPT 297 Directed Study (1)
Exploration of special interest areas based on participation in four workshops/conferences sponsored by the MSMC Spiritual Life Program.

Remaining Units

#1SPT 289 Practicum (1-3)
Experiential class focusing on particular area of interest.

or

SPT 291 Research Essay (1)
A one unit research project done with a research director. This is a formal paper. (Two additional units must be taken.)

SPT 291 Comprehensive Examinations (0)

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Teacher Education Program — Cooperating Staff

Early Childhood Education and Teacher Preparation Programs Cooperating Schools

Anna Bing Arnold Child Care Center
John Tracy Clinic
Mount St. Mary's Child Development Center
Trade Tech Child Development Center
University of Southern California Center for Early Education
Brentwood Elementary School (Los Angeles Unified School District)
Coliseum Street School (LAUSD)
Logan Street School (LAUSD)

Melvin Avenue School (LAUSD)
St. Vincent School
West Vernon Elementary School (LAUSD)
Belmont High School (LAUSD)
Hamilton High School (LAUSD)
Martin Luther King Junior High School (LAUSD)
Mount Vernon Junior High School (LAUSD)

Applied Music Faculty

Piano: Howard Barr, Paulina Drake, Sister Teresita Espinosa, Sister Nancy Fierro, Ruth Goldin, Joanna Graudan, Leonid Hambro, Johana Harris, Randal Lawson, Alice Heggie Rejto, Sister Dolores Cecile Schembri, Bernardo Segall, Delores Stevens, Chet Swiatkowksi, Hak Soon Swiatkowski, Robert Turner, Aube Tzerko.
Organ: Elfreda Baum, David Britton, Frank Brownstead, Harold Daugherty, Jr., Marcia Farmer, Sister Maura Jean Parsons.
Voice: Maurice Allard, Margery MacKay Anwyl, Bruce Eckstut, Marie Gibson, John Guarnieri, Kenneth Knight, Ruth Michaelis, Margaret Minks, Dale Morich, Vincent Pirillo, LeNore Porter, Lette Rehnolds, Florence Riggs, Seth Riggs, Gloria Toplit, Nolan Van Wey.
Harp: Dorothy Remsen, Dorothy Victor.
Harpsichord: Frederic Hammond, William Neil Roberts.
Violin: Israel Baker, Manuel Compinsky, Shirley Marcus, Sybil Maxwell, Seymour Rubinstein, Henri Temianka.
Viola: Manuel Compinsky, Louis Kievman, Joseph Reilich, Sven Reher, David Stockhammer.
Cello: Joseph DiTullio, Gretchen Geber, George Koutzen, Raphael Kramer, Cesare Pascarella, Grabor Rejto, Victor Sazer.
Bass: Milton Kestenbaum.
Flute: Louise DeTullio, Matt Doran, Susan Greenberg, Arthur Hoberman, Luella Howard, Sheridan Stokes.
Oboe: William Criss, Terry Row, Gordon Schonberg, Salvatore Spano, Barbara Winters.
Clarinet: David Atkins, Kalman Bloch, Edmund Chassman, Gary Gray, Norman Herzberg, David Sasaki.
Bassoon: Norman Herzberg.
Saxophone: Milton Hall, David Sherr.
French Horn: Vincent DeRosa, Ralph Pyle, Gale Robinson, Henry Sigismonti.
Trumpet: John Clyman, Stewart Rupp, James Stamp.
Trombone: Miles Anderson, Douglas Lowry.
Tuba: John Johnson.
Percussion: Thomas D. Raney, Kenneth Watson.
Recorder, Viol.: Shirley Marcus.
Classical Guitar: Laurindo Almeida, Anthony Lupica, Vincent Macaluso, Richard Pattie, Gary Prough.
Folk Guitar: Eric Sylvester, Anthony Lupica.

Nursing Program Cooperating Agencies

Alhambra Health Center
Alhambra, California

Canoga Park Health Service Department
Canoga Park, California

Cedars-Sinai Medical Center
Los Angeles, California

Century City Hospital
Century City, California

Children's Hospital
Los Angeles, California

Children's Hospital of Orange County
Orange, California

Clinishare Home Health Care
Northridge, California

County of Los Angeles
Department of Health Services

Hollywood-Wilshire Office
Los Angeles, California

Culver City Unified School District
Culver City, California

Daniel Freeman Memorial Hospital
Inglewood, California

Daniel Freeman Marina Hospital
Marina Del Rey, California

Daniel Freeman Home Health
Culver City, California

Disney Productions
Burbank, California

Harbor UCLA Medical Center
Torrance, California

Hospital Home Health Care
Torrance, California

Kaiser Foundation Hospital
Los Angeles, California

Kaiser Foundation Hospital
Panorama City, California

Los Angeles Times
Los Angeles, California

Los Angeles Unified School District
Los Angeles, California

Loyola Marymount University Health Services
Los Angeles, California

Pasadena Visiting Nurses' Association
Pasadena, California

Personal Health Care
Los Angeles, California

Rockedyne
Canoga Park, California

Robert F. Kennedy Medical Center
Hawthorne, California

San Pedro Peninsula Home Health Care Agency
San Pedro, California

Santa Monica Unified School District
Santa Monica, California

St. John's Hospital and Health Center
Santa Monica, California

St. Joseph's Medical Center
Burbank, California

St. Joseph's Medical Center Home Health Care Agency
Burbank, California

St. Vincent's Medical Center
Los Angeles, California

Tujunga Health Center
Tujunga, California

UCLA Hospital and Clinic
Los Angeles, California

Valley Presbyterian Hospital
Van Nuys, California

Van Nuys Health Service Department
Van Nuys, California

Visiting Nurse Association of Los Angeles
Los Angeles, California

Westwood Hospital
Los Angeles, California

Yvonne B. Burke Health Center
Santa Monica, California

West VNA
Santa Monica, California

Physical Therapy Programs: Clinical Affiliates

Alamitos-Belmont Rehab. Hospital
Long Beach, California

Alvarado Community Hospital
San Diego, California

Bay Harbor Hospital
Harbor City, California

Bay Harbor Rehabilitation Center
Torrance, California

Beverly Hospital
Montebello, California

Beverly Manor Convalescent Hospital
Canoga Park, California

Beverly Manor Convalescent Hospital
Santa Monica, California

Beverly Palms Rehabilitation Center
Los Angeles, California

Brotman Medical Center
Culver City, California

California Children Services
Los Angeles, California

California Children Services
Santa Ana, California (Orange County)

California Children Services
Santa Barbara, California

California Children Services
San Diego, California

California Children Services
Ventura, California

California Medical Center
Los Angeles, California

Casa Colina Hospital for Rehab. Medicine
Pomona, California

Cedars-Sinai Medical Center
Los Angeles, California

Centinela Hospital Medical Center
Inglewood, California

Century City Hospital
Los Angeles, California

Children's Hospital of Los Angeles
Los Angeles, California

Children's Hospital
Oakland, California

Children's Hospital of San Diego
San Diego, California

Cigna Hospital
Los Angeles, California

City of Hope National Medical Center
Duarte, California

Community Convalescent Center
Riverside, California

Community Hospital of San Gabriel
San Gabriel, California

Community Hospital of Sonoma County
Santa Rosa, California

Community Physical Therapy
Torrance, California

Daniel Freeman Marina Hospital
Marina del Rey, California

Daniel Freeman Memorial Hospital
Inglewood, California

Desert Hospital
Palm Springs, California

Donald Sharp Memorial Community Hospital
San Diego, California

Fairview State Hospital
Costa Mesa, California

Garfield Medical Center
Monterey Park, California

Glendale Adventist Medical Center
Glendale, California

Goleta Valley Community Hospital
Santa Barbara, California

Granada Hills Hospital
Granada Hills, California

Grossmont Hospital
La Mesa, California

Herrick Hospital and Health Center
Berkeley, California

Hoag Memorial Hospital
Newport Beach, California

Hollywood Presbyterian Medical Center
Los Angeles, California

Huntington Memorial Hospital
Pasadena, California

Hy-Lond Home of Santa Ana
Garden Grove, California

Intercommunity Hospital
Covina, California

John Muir Hospital
Walnut Creek, California

Kaiser-Permanente
Panorama City, California

Kaiser-Permanente (Sunset)
Los Angeles, California

Kaiser-Permanente (West Los Angeles)
Los Angeles, California

Kaiser-Permante
Panorama City, California

Kaiser-Permanente
Woodland Hills, California

Kentfield Hospital
San Rafael, California

Lanterman State Developmental Center
Pomona, California

La Palma Intercommunity Hospital
La Palma, Californai

Little Company of Mary Hospital
Torrance, California

LA County/USC Medical Center
Los Angeles, California

Los Robles Regional Medical Center
Thousand Oaks, California

Martin Luther Hospital
Anaheim, California

Medical Center of Tarzana
Tarzana, California

Memorial Hospital of Glendale
Glendale, California

Memorial Hospital of Long Beach
Long Beach, California

Mercy Hospital of Sacramento
Sacramento, California

Mercy Hospital Medical Center
San Diego, California

Methodist Hospital
Sacramento, California

Mills Memorial Hospital
San Mateo, California

Mount Diablo Hospital
Concord, California

Northridge Hospital
Northridge, California

Olive View Hospital
Van Nuys, California

Orthopaedic Hospital
Los Angeles, California

Orthopedic & Sports P.T., Inc.
Cupertino, California

Pacific Hospital of Long Beach
Long Beach, California

Peters, Slade and Starkey P.T. Corp.
Roseville, California

Pleasant Valley Hospital
Camarillo, California

Pomona Valley Hospital
Pomona, California

Queen of the Valley Hospital
W. Covina, California

Ralph K. Davies Medical Center
San Francisco, California

Redlands Community Hospital
Redlands, California

Rehab. Institute of Orange
Orange, California

Rehab Hospital of the Pacific
Honolulu, Hawaii

Rehab Institute of Santa Barbara
Santa Barbara, California

Robert F. Kennedy Memorial Hospital
Hawthorne, California

St. Bernardine Hospital
San Bernardino, California

St. Francis Hospital of Santa Barbara
Santa Barbara, California

St. Francis Memorial Hospital
San Francisco, California

St. John's Hospital
Oxnard, California

St. John's Hospital and Medical Center
Santa Monica, California

St. Joseph Hospital of Orange
Orange, California

St. Joseph's Hospital
Tucson, Arizona

St. Jude Hospital and Rehab. Center
Fullerton, California

St. Luke Hospital
Pasadena, California

St. Mary's Hospital
Reno, Nevada

St. Mary's Hospital and Medical Center
San Francisco, California

St. Mary's Medical Center
Tucson, Arizona

St. Michael's Association for Special Education
St. Michael's, Arizona

St. Vincent's Hospital
Los Angeles, California

Saddleback Community Hospital
Laguna Hills, California

San Bernardino Hospital
San Bernardino, California

San Diego Sports Medicine Center
San Diego, Califo nia

San Jose Hospital
San Jose, California

San Pedro & Peninsula Hospital
San Pedro, California

Santa Barbara Cottage Hospital
Santa Barbara, California

Santa Clara Valley Medical Center
San Jose, California

Santa Monica Hospital & Medical Center
Santa Monica, California

Santa Rosa Sportsmedicine
Santa Rosa, California

Sherman Oaks Community Hospital
Sherman Oaks, California

Sierra Vista Hospital
San Luis Obispo, California

Southwest Physical Therapy
Los Angeles, California

Sports Conditioning Ortho. Rehab.
Denver, Colorado

Stanford University Hospital
Stanford, California

Sutter General Hospital
Sacramento, California

Tustin Community Hospital
Tustin, California

UC Davis Medical Center
Sacramento, California

UCLA Hospital and Clinics
Los Angeles, California

UCLA Rehab
Los Angeles, California

University Hospital — UCSD
San Diego, California

University Medical Center of Southern Nevada
Las Vegas, Nevada

Valley Hospital Medical Center
Van Nuys, California

Vanderbilt University Hospital
Nashville, Tennessee

VA Martinez
Martinez, California

VA San Diego
San Diego, California

VA Medical Center Long Beach
Long Beach, California

VA Medical Center Sepulveda
Sepulveda, California

Visiting Nurses Association of Orange
Irvine, California

Washington Hospital
Los Angeles, California

Western Medical Center
Santa Ana, California (Orange County)

Western Neuro Care
Tustin, California

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Mount St. Mary's COLLEGE

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